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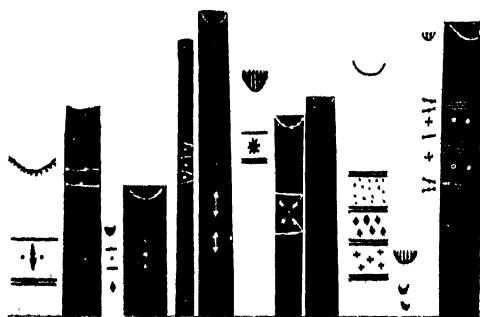
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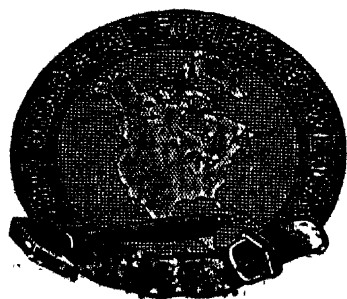


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GEOLOGICAL SOCIETY OF AMERICA
SPECIAL PAPERS
NUMBER 42

**BIBLIOGRAPHY
OF
FOSSIL VERTEBRATES
1934-1938**

BY
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MUSEUM OF PALEONTOLOGY, UNIVERSITY OF CALIFORNIA
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PREFACE

A previous volume, covering the world literature for the period 1928–1933, was published in 1940 by The Geological Society of America as Special Papers Number 27. Some titles omitted there are now entered and indexed. Reviews of articles cited in that volume, which were published during the period 1934–1938, appear here under the original date lines, without repetition of titles.

The field covered is the same as before with a more liberal inclusion of articles relating to sub-Recent Man. This accords with a notable increase of investigation. It seems impracticable to segregate some of the later types of Man from the recognized fossil forms studied by paleontological methods. The same may be said of certain late Quaternary birds and mammals.

The Serial List, except for a few corrected titles and call numbers, supplements the list previously published. Many of the abbreviations in the Author Catalogue will, therefore, be found in that previous list.

The Systematic Index includes names of subgenera indexed both alphabetically and in parentheses following their genera. Synonyms are enclosed in parentheses and preceded by an (=) sign. Bracketed entries in the Systematic Index indicate names which we consider to be taxonomically preferable. Authors of new names appear in italics.

The Synopsis of Classification has been revised in accordance with recent research, especially the works of Boonstra on the dinocephalians, Romer and Price on the pelycosaurs, Wood and Wood on the rodents, and Simpson on the primates and insectivores. Wetmore's recent revision of the classification of birds has been adopted.

Important discoveries made during the period include: the continental Lower Triassic of Sinkiang with a fauna closely related to the *Lystrosaurus* zone of the South African Karroo, found by the last Sven Hedin expedition and reported by Yuan and C. C. Young; the continental lower Triassic of Madagascar with the earliest known anuran, described by Piveteau; Broom's discovery of Pleistocene man in caves of the Transvaal; new localities in the Paleocene of North America; Koenigswald's finds of *Pithecanthropus* in Java, additional remains of Neanderthal man, particularly Saccopastore, Steinheim, and Swanscombe; and further discoveries confirming the association of early man with extinct mammalian faunas in North and South America—particularly Chile (Junius Bird), Ecuador (Uhle and Spillman), Brazil (Walter Cathoud and Mattos), New Mexico (Bertrand Schultz and E. Howard), Folsom, (E. Bryan and Roberts), Lake Mohave (Elizabeth Campbell), and Minnesota (Jenks and Antevs).

A review of recent work should mention again most of the authors cited

in 1940. In addition, the following have contributed notably during the present period:

Brotzen, Robertson, Weiler, and Westoll on ostracoderms and early fishes; Säve-Söderbergh on Devonian fishes and Amphibia; Lehman on acanthodians; Aldinger and Moy-Thomas on chondrosteans; Hills, Paucă, Piton, M. Sanders, Voigt, Wade, and E. I. White on Tertiary fishes; Chabanaud and Norman on flat fishes; Frost on otoliths; Steen and Augusta on stegocephalians; W. Herre on urodeles; Kuhn on reptiles; E. Olson, Parrington, Trusheim, Van Hoepen, and C. Young on Triassic reptiles; Bergounioux, Hummel, and Szalai on turtles; Bystrow, Efremov, Hartmann-Weinberg, and Riabinin on Russian pre-Tertiary tetrapods; Mook, Kálin, and Roxo on crocodilians; Barnum Brown, Russell, and C. M. Sternberg on dinosaurs; Adloff, Anthony, Friant, and Patte on mammalian dentition; Chardin, Colbert, Shikama, Tokunaga, Trassaert, and C. Young on East Asiatic mammals; Bakalow, Borissiak, Gromov, Gromova, Orlov, and Želízko on Russian mammals; Astre, Bate, Blanc, Dietrich, Frechkop, Helbing, Heller, Hiltzheimer, Joleaud, Kormos, Leriche, Morosan, Mottl, Pia, T. Raven, Royo y Gómez, Sähleanu, Schreuder, Sickenberg, Sieber, Stehlík, Stromer, Tobien, and Weigelt on West European mammals; Gazin, C. Hesse, Hibbard, Jepsen, C. Johnston, Patterson, O. Peterson, Schlaikjer, Stirton, W. Scott, and Stovall on New World mammals; Hopwood and Reek on African mammals; Cabrera and Riggs on South American mammals; Paula Couto on bats; Schaub, Pidoplichka, Roman, Vinogradov, and R. Wilson on rodents; Slijper and Van Diense on whales; Denison on creodonts; Helbing and E. Hall on mustelids; Hahn on procaviids; Vander-Hoof and Nagao on *Desmostylus*; H. E. Wood on rhinos; Thorpe on oreodonts; Hürzeler on cainotheres; Bohlin, Frick, Pilgrim, and S. Reynolds on ruminants; Friant and Lamberton on lemuroids; Garrod, Kadić, Keith, Leakey, Lewis, Marston, Matiegka, MacCown, MacCurdy, Quenstedt and Quenstedt, Pei, Reek, Sandford, Sellards, Sera, Sergi, Terra, Vallois, Vaufrey, Weidenreich, and Weinert on primates and early Man; and Compton, H. Howard, Lowe, A. H. Miller, Shaw, Tugarinov, and Wiman on birds.

Special fields are represented by Sarton on the history of science; Davies, Mirčink, and many others on stratigraphy; Beer, Haines, A. Howell, Morton, and Stadtmüller on comparative anatomy; and Bencini, Kubacka, and Rokhline on paleopathology. There has been a great increase in the Soviet literature.

Among those who have died during the period are: Carlos Ameghino, F. A. Bather, Davidson Black, G. A. Boulenger, J. W. Deecke, Dragutin Gorjanović-Kramberger, Léon Henri-Martin, Léonce Joleaud, A. P. Karpinsky, F. L. Kitchin, Hans Klähn, Kálmán Lambrecht, F. B. Loomis, H. F. Osborn, W. A. Parks, O. A. Peterson, Hans Reck, Guiseppe Sergi, W. J. Sinclair, G. Elliot Smith, J. P. Smith, William Sollas, Frederick Tilney, Johannes Walther, Max. Weber, and Ewald Wüst.

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Work was begun in 1939 under the supervision of Mr. Taylor. Preliminary copy of the Author Catalogue and most of the abstracts and translations were made under his direction. The first draft of the Subject Index was prepared by Mr. Frank Peabody.

Among others who have helped, we should most gratefully mention Mrs. Jennie Woolley, Mrs. Pauline Holloman, Mr. Frank N. Trueny, Mr. Joseph Goldsmith the translator, and the staff of the University of California Library.

Titles inadvertently omitted will be included in the next edition if authors will kindly send their articles to us for indexing.

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BERKELEY, CALIFORNIA
MARCH 30, 1942

SUPPLEMENTARY LIST OF SERIALS

Call numbers given are those of the University of California Library. The serials listed here supplement those given in the previous installment of this bibliography.

- Abh. Ber. Pommerschen Naturf. Ges. not seen
Berlin
- Abh. Ges. Wiss. Göttingen, Math.-Phys. Kl. AS182.G3425
Abhandlungen der Gesellschaft der Wissenschaften zu Göttingen. Mathematisch-physikalische Klasse. III Folge. Göttingen.
- Abh. Heidelberger Akad. Wiss., Math.-Naturwiss. Kl. Period.
Abhandlungen der Heidelberger Akademie der Wissenschaften. Mathematisch-naturwissenschaftliche Klasse. Heidelberg.
- Abh. Neurol. Psychiat. Psychol. RC321.A3
Abhandlungen aus der Neurologie, Psychiatrie, Psychologie und ihren Grenzgebieten. Berlin.
- Abh. Verh. Naturwiss. Ver. Hamburg Period.
Abhandlungen und Verhandlungen des naturwissenschaftlichen Vereins in Hamburg. Hamburg. (Prior to N.F. 1, 1937, the Verhandlungen and Abhandlungen were issued separately.)
- Abh. Zool.-Bot. Ges. Wien QH5.Z6
Abhandlungen der kaiserlich-königlicher zoologisch-botanischer Gesellschaft in Wien.
- Abst. Proc. Linn. Soc. N. Y. QH1.L496
Abstract of the Proceedings of the Linnaean Society of New York, N. Y.
- Acad. Sci. Ukraine, Cl. Sci. Nat. Tech. QE1.C54
Académie des Sciences d'Ukraine. Mémoires de la Classe des Sciences naturelles et techniques. (= Vseukraïns'ka Akademiia Nauk. Prirodnicho-Tekhnichni Viddil. Trudy.) Kiev. Includes: "Die Quartärperiode," beginning with Mem. No. 10, 1930.
- Acad. Sci. Ukrainian SSR, Mem. Inst. Geol. Period.
Academy of Sciences of the Ukrainian SSR. Memoirs of the Institute of Geology. (= Vseukraïns'ka Akademiia Nauk. Trudy Instituta Geologii.) Kiev. Some issues bear German title: Abhandlungen des Ukrainischen wissenschaftlichen geologischen Forschungsinstituts.
- Act. y Mem. Soc. Españ. Antrop. QN2.S4
Sociedad española de antropología, etnografía y prehistoria. Actas y memorias.
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- Acta Mus. Nation. Pragae QL1.S231
Acta Zoologica Musei Nationalis Pragae Českoslovakensis. (= Sborník Zoologického Oddělení Národního Muzea v. Praze., = Bulletin de la Section Zoologique du Museum National de Prague., = Schriften der zoologischen Abteilung des National-Museums in Prag., = Periodical of the Zoological Section of the National Museum of Prague.) Czechoslovakia
- Acta Néerland. Morphol. QL801.A35
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 singforsiae.
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 neapolis.
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- Bibliog. Meteor. Lit. QC853.R6
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SUBJECT INDEX

Abbreviations—See: terminology.

Adaptation—See: aquatic adaptations; dentition; evolution; habits; phylogeny; skeleton; skull.

Adaptive Radiation—See: evolution; general works; phylogeny.

Age and Sex Differences—See: variation and heredity.

Age Determination (geological)—See: correlation.

Analogy—See: terminology.

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See also: circulatory system; coprolites, gastroliths and visceral concretions; dentition; evolution; general works; habits; history of paleontology; integumentary structures; paleomyology; paleopathology; phylogeny; skeleton; skull.

Ancestry—See: evolution; phylogeny.

Anisomerism—See: evolution.

Anniversaries, Memorial Volumes, and Memorials—See: biographies; museums, institutions and congresses.

Antecology—See: ecology.

Anthropogenesis—See: evolution.

Anthropology—See: cultural remains; dentition; distribution and migration; evolution; faunas, *Quaternary* and *Quaternary, cave*; general works; history of paleontology; paleoanthropology; skeleton, *Mammalia*; skull, *Mammalia*; technique; and (in the systematic index) Hominidae; Mammalia; Primates; and the various genera and species of fossil man.

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Aristogenesis—See: terminology.

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Artifacts—See: cultural remains.

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- C. 1935B); *Darwin in Uruguay* (Falconer 1937B); *Darwin library* (Anonymous 1938AH); *Darwin monument* (Anonymous 1935AZ); *Davies, A. M.* (Anonymous 1935AC); *Dawson, C., monument at Piltdown* (Anonymous 1938AG); *Deecke, W.* (Bubnoff 1934, 1935B; Kraft 1935); *Döderlein, L.* (Stromer 1938C); *Dubois, E.* (Lapicque 1938; Molengraaf 1928); *Duckworth, W. L.* (Vallois 1934D); *Early geologists of S. Africa* (Rogers, A. 1937); *Early scientists* (Gumpert 1936); *Eigenmann, Carl H.* (Stejneger 1938); *Famous men of science* (Bolton, S. 1938); *Farrington, O. C.* (Roy, S. 1934); *Flett, J. S.* (Anonymous 1935U); *Frech, F.* (Bubnoff 1928); *French scientists* (Lacroix 1932B); *Frenguelli, J.* (Frenguelli 1938); *Fritsch, A.* (Purkyně 1933); *Fuhlrott, C.* (Schütz and Hauser 1928); *Gautier festschrift* (Gautier 1937); *Gemmellaro, G.* (Di Franco 1933; Greco 1935); *Godwin-Austen, R. A. C.* (Anonymous 1934AV); *Gorjanović-Kramberger* (Kadić 1938); *Grabau, A. W.* (Lindgren 1934; Young, C. 1933C); *Haeckel, E.* (Anonymous 1934L; Brindley 1934; Harms, W. 1934A; MacBride 1934B; Schmidt, Heinrich 1934; Schwenkel 1934); *Harris, G. D.* (Anonymous 1934BR); *Hauff, B.* (Berckhemer 1936C); *Henderson, J.* (Worcester 1938); *Herman, O.* (Kadić 1935C; Lambrecht 1934D); *Hilzheimer, Max* (Wolf 1937); *Hooke, R.* (Edwards, W. 1936B, C; Rossiter 1936); *Hrdlička, A.* (Anonymous 1936C); *Huntington, G. S.* (Hrdlička 1938B); *Hutton, F. W.* (Anonymous 1936M); *Huxley, T. H.* (Harms, W. 1934B; MacBride 1934A; Smith, G. 1935A); *Hyatt, A.* (Anonymous 1938I; Ranganathan 1938); *Jaekel, O.* (Bülow 1928); *Jefferson, Thomas* (Osborn 1935B); *Jepsen, G. L.* (Anonymous 1936T); *Jones, F. W.* (Anonymous 1937AL); *Jouannet, F.* (Cheyner 1936); *Karpinsky, A. P.* (Borissiak 1936D; Keyes 1936B; Poletika 1936); *Keith, A.* (Anonymous 1934S, 1938AE); *Kiaer, J.* (Anonymous 1936Z; Høltedahl et al. 1932; Vogt 1932); *Kloučka, C.* (Koliha 1935); *Koelliker, A.* (Harms, W. 1934C); *Kraglievich, L.* (Anonymous 1932AB, 1938B; Rusconi 1936G); *Lamarck, J.* (Gumpert 1936; Joubin 1930; Tits 1929-30); *Lang, W. D.* (Anonymous 1938AJ); *Lankester, R.* (Moir 1935F); *Lapparent, A.* (Lacroix 1938); *Lincecum, G.* (Geiser 1937); *Linnaeus, C.* (Larsson 1938); *Linstow, O. von* (Schneider, O. 1929); *Lohst, M.* (Fourmarier 1936); *Masters of science* (Darrow 1938); *Men of science* (Noyes 1937); *Merriam, J. C.* (Stock 1938B); *Miller, A. McQ.* (McFarlan 1936); *Miller, H.* (Westoll 1938C); *Mitchill, S. L.* (Hall, C. 1934); *Naturalists* (Peattie 1936); *Nopcsa, F.* (Baldacci 1933; Lambrecht 1934C); *Obermaier, H.* (Fontes 1934; Jalhay 1934B); *Osborn, H. F.* (Anonymous 1935AI, 1936BB; Berger 1935M; Borissiak 1936E; Brown, B. 1936B; Davison, F. T. et al., 1936; Richter 1934A; Serebriakov 1936; Young, C. 1936E); *Ousdal* (Blon 1936); *Pavlov, A. P.* (Milanovsky 1930); *Pearson, K.* (Pearson, E. 1936, 1938); *Perkins, G. H.* (Fairchild 1934); *Phillips, J.* (Sheppard, T. 1934A); *Portis, A.* (Martelli et al. 1932); *Poulton, E.* (Anonymous 1936AM); *Quenstedt, F. A.* (Hennig 1936D; Krimmel 1937); *Ridgway, J. L.* (Stock 1938F); *Roemer, F. von* (Geiser 1937); *Roosevelt, T., memorial hall* (Osborn 1935C); *Rusconi* (Rusconi 1930K); *Salomon-Calvi, W.* (Philipp 1933); *Schuchert, C.* (Anonymous 1935L, 1938AN; Raymond, P. 1935A; Schuchert 1935B); *Scott, W. B.* (Anonymous 1934AK); *Serpa Pinto, R.* (Paco 1934A); *Sewertzoff, A.* (Anonymous 1936G; Drūzinin 1937; Shmalhausen 1936); *Shufeldt, R. W.* (Lambrecht 1935A); *Siberian investigators* (Obrutschew 1937); *Smith, G. E.* (Cave 1938; Dawson 1938A, B; Harris, H. 1938; Jones, F. 1938; Pei 1937C; Perry 1938; Rutherford 1938; Smith, G. 1938; Stopford 1938; Wilson, J. 1936; Woollard 1937); *Steinmann, G.* (Dacqué 1932); *Stensen, N.* (Tjomsland 1938); *Talmage, J. E.* (Miller, B. 1934); *Texas naturalists* (Geiser 1937); *Tilton, J. L.* (Rager 1931); *Ting, V. K.* (Anonymous 1936AC; Wong 1937); *Torres, L. M.* (Anonymous 1934AX); *Tutkowsky, P.* (Resnitschenko 1932); *Udden, J. A.* (Baker, C. 1933); *Univ. Kansas men* (Baumgartner 1932); *Vialleton* (Mignon 1934); *Walther, Johannes* (Weigelt 1938); *Watson, D.* (Anonymous 1935U; Green, J. 1935A; Gregory, W. 1937D); *Watts, W. W.* (Anonymous 1934AN); *Weber, M.* (Anonymous 1935AB); *Wegner, T.* (Imeyer 1935; Löschner 1935); *Weismann, A.* (D., A. F. 1934); *Whiteaves, J. F.* (Smith, E. C. 1935); *Woldrich, J. N.* (Zelízko 1935); *Woodward, A. S.* (Anonymous 1936U); *Zittel, K. A. v.* (Seidlitz 1935).

- Biology**—See: biostratonomy; ecology; evolution; extinction; general works; habits; laws; phylogeny; terminology; variation and heredity.
- Biometrics**—See: variation and heredity.
- Bionomics**—See: terminology.
- Biostratonomy**—Voigt 1934 (fishes, Braunkohle Eocene, Germany); Weigelt 1935A, C (Braunkohle Eocene, Germany); Zeuner 1936 (methods of study).
See also: habits; paleophysiology.
- Brain**—See: anatomy; evolution; skull.
- Cave Faunas**—See: faunas—*Quaternary*, cave faunas.
- Center of Origin**—See: distribution and migration.
- Chemical Composition of Fossils**—See: skeleton—*general*; occurrences, manner of burial, petrification and preservation.
- Chondrocranium**—See: skull.
- Circulatory System**—Abbie 1934B (fore-brain); Bystrow 1935C (growth zones in stegoceph skull elements), 1938A (gills, *Dvinosaurus*); Janensch 1936C (encephalic veins, Saurischia and Ornithischia); Katsunuma 1934 (marrow cells and blood groups, paleolithic man); Matiegka 1934B (brain, Predmost man); Parrington 1934 (Theriodont skull); Voigt 1937A (Eocene lizards), 1938A (red blood corpuscles, lizard, Braunkohle Eocene, Germany); Weidenreich 1938A (meningeal artery pattern, primates).
- Classification**—See: evolution; phylogeny; terminology; also systematic index and table of classification.
- Climatology**—See: paleoclimatology.
- Comparative Anatomy**—See: anatomy; skeleton; skull.
- Congresses and Meetings**—See: museums, institutions and congresses.
- Continental Drift**—See: paleogeography.
- Coprolites, Gastroliths, and Visceral Contents and Concretions**—Abel 1935D (general); Andrée, K. 1934 (enterolith); Augusta 1935B, 1936B (stegocephalian coprolite, Moravia);
Bayer 1934A (coprolites, *Acrolepis*, Bohemia);
Cassidy 1936 (moa, gizzard stones); Cayeux 1936 (coprolites, Morocco);
Dahmer 1938 (fish coprolite, Devonian);
Eisentraut 1938 (bat coprolites);
Frentzen 1936 (stomach contents);
Gérard and Gardet 1938 (Sinemurian coproliths);
Hills 1935 (digestive tract, Cretaceous fish);
Johnson, J. 1934 (Devonian fishes);
Kubacka 1935E (bladderstones, cave bears);
Laudermilk and Munz 1934, 1938 (plant remains in *Nothotherium* dung);
Minor 1937 (dinosaur gizzard stones, popular); Mrugowsky 1936 (bacterial content of protohippid stomach and crocodile coprolites, Geiseltal Eocene);
Riabinin 1934B (bird gizzard contents);
Schaffner 1938 (Cretaceous gastroliths, Kansas); Simpson, G. G. 1937M (bezoar stones); Stovall and Strain 1936A (mammalian coprolite, Oligocene, S. Dakota); Trusheim 1937B (*Gyrolepis* remains in *Nothosaurus* coprolite);
Wedekind 1934 (coprolites, general); Weigelt 1935C (*Lophiodon*); Weiler 1934A (cybiid fish with clupeid fish remains in stomach);
Yabe and Sugiyama 1934 (probable bird gizzard stones, Borodino Islands);
Zebera 1936A (coprolites, Cretaceous, Czechoslovakia).
- Correlation**—See: faunas—*general*; faunas (various eras, periods, etc.).
- Correlation, Stratigraphic and Faunal, Methods of**—Alcock 1934 (stratigraphical nomenclature); Anonymous 1936AG (Pleistocene chronology), 1936AW (fat content of bone as guide to age); Antevs 1936B (quaternary chronologies); Baas 1936, 1938A, B (age determination by pollen analysis); Branson, E. and Mehl 1935A (conodonts); Broadhead 1909 (Wyoming); Bubnoff 1935A (age determination, sedimentation methods); Chadwick 1935B (Upper Devonian, U. S. A.), 1936 ("Catskill" faunas); Chardin and Stirton 1934 (N. America and Asia); Chhibber 1934 (Burma); Colbert 1935A, C (Siwaliks), 1938D ("Valentine" formation); Cortese 1935 (errors due to migration); Costantini 1934 (Quaternary chronology); Davies 1934, 1935 (Tertiary faunas); De Geer 1937 (Early man and geochronology); Efremov 1937A, E (Permo-Triassic zones, Russia); Eiseley 1937 (molluscs and man); Elias 1937 (evolutionary series vs. species range); Field, R. 1933 (general); Fleming 1937 (age determination); Furon 1935A (Africa and S. Amer.), 1938B (estimating age of Quaternary surface finds);

- Gangl 1936 (age of bone determined by degree of oxidation of fat); Girmounsky 1932 (Anthropozoic, USSR), 1936 (European Quaternary); Grabau 1936 (Paleozoic systems, classification under pulsation theory); Gromov 1932B (Quaternary, USSR); Gromova and Gromov 1937 (Quaternary, Crimea); Gross, W. 1934B (Baltic Old Red); Gubkin 1932 (Quaternary);
- Hartmann-Weinberg 1937 (Pariasauridae as index fossils); Haughton 1936B (Karoo); Hesse, C. 1935E, 1936D (Ogallala fm., Pliocene); Hodge 1938 (Columbia River district); Hopwood 1935A (Pleistocene); Hora 1938A (Deccan Trap); Howard, E. 1936G (man, N. America); Hume 1937 (geological dating, especially in Egypt);
- Johansson 1935 (Devonian, Greenland); Johnson, F. 1936, 1938 (Valentine, Nebraska);
- Kashtanov 1936 (Permian, USSR); Keyes 1937A, B, C (homotaxis);
- Lane 1936 (stages of evolution); Leriche 1936C (value of squalid sharks); Lewis, G. 1937A (Siwaliks), 1938B (Valentine, Pliocene); Lugn 1938 (Valentine problem); Lungershausen 1934A (Balta beds, Russia), 1934B (loess of Ukraine); Lutkevich 1938 (Tartarian);
- MacClintock 1936 (Pleistocene, England); MacClintock *et al.* 1936 (Pleistocene stratigraphy, N. America); McGrew and Meade 1938 (Valentine problem); McKee 1938 (Permian, Arizona); Mackin 1937 (Big Horn Basin, Wyoming); Marble 1936 (measurement of geological time); Mazarowicz 1937 (Tartarian); Meade 1937 (Tertiary, Nebraska);
- Nace 1936 (Wyoming, Cretaceous and early Tertiary); Nelson 1918 (quaternary, Florida), 1937C (Asia-America, cultural); Nielsen 1935 (Permian and Eotriassic, Greenland); Nikolayev 1937 (age of Volga fauna, Russia);
- Obermaier 1935A (loess chronology, Europe);
- Petkovitch 1936 (Quaternary, Serbia); Pia 1937C (geologic chronology); Pilgrim 1934A (India, correlations); Pocock and Whitehead 1935 (Wales);
- Rao 1938 (problems of correlation); Richards 1936B (molluscs and man, N. America); Romer 1935B (Permo-Carboniferous, Texas), 1936B (Permo-Carboniferous, N. America); Rusconi 1937E, 1938A (Upper Cenozoic, Argentina);
- Säve-Söderbergh 1937A (Devonian, Greenland); Schuchert 1935A (marine sequences); Schultz, C. 1938B (Miocene, Nebraska); Shimer 1934 (correlation charts, N. America); Sickenberg 1937 (Tertiary stratigraphy); Simpson, G. G. 1935A (Argentina), 1935B, F (Rio Chico, Patagonia), 1935C (Tiffany), 1936G (Argentina, Tertiary), 1937G (Fort Union, Montana), 1937I (Paleocene); Simpson, J. and Richey 1936 (Carboniferous, Scotland); Sinclair and Jepsen 1932 (Paleocene and Eocene, Wyoming); Stirton 1936A (Pliocene, N. America), 1937B (Tertiary mammals in Holarctic correlation); Stock and Bode 1935 (Oligocene, Death Valley); Stoyanow 1936 (Paleozoic, Arizona), 1937 (Arizona); Stromer 1937A (Pliocene, Germany);
- Teale 1936 (Tanganyika); Tikhvinskaya 1937 (Permian, USSR); Tillyard 1936 (radioactivity); Twenhofel 1934 (sedimentary and stratigraphic geology);
- Wade, F. 1937 (Tanganyika); Westoll 1937D (Devonian); Wilmarth 1938 (lexicon of geologic names, U. S. and Alaska); Wilson, R. W., 1937B (Pliocene, America); Young, C. 1932F (NW. China), 1933I (zoo-morphology and stratigraphy), 1935L (use of fossils).
- Cosmecology**—See: evolution.
- Craniometry**—See: skull, *Mammalia*; technique; terminology.
- Cultural Remains**—Absolon 1934 (artifact, *Ursus* jaw), 1935B (human tooth pendant); Absolonova 1935 (drilled mammal teeth, Moravia); Adametz, Lotte, 1936 (Paleolithic, Austria); Amsden 1935B (Pinto Basin), 1937 (Lake Mohave, California); Anonymous 1935AM (mastodon pictograph, Utah), 1935BK (artifact, Texas), BL (dart point with elephant, Texas), 1937AG (worked deer bones, Japan), 1938AR (Altamira cave paintings), 1938BF (artifacts, England); Antevs 1935C (artifacts with mammals, New Mexico), 1937A (Lake Mohave, California); Antoine 1934 (Morocco); Antonius 1938 (rock pictures, S. Africa); Arditi 1932B (*Sinanthropus*); Armstrong 1938 (associated mammals, England); Aufrère 1937 (apparent association with Pliocene fauna); Ayer 1936 (Texas, Williams Cave); Äyräpää 1936 (Finland);
- Bachofen-Echt 1934 (*Megaceros* engraved on gold plate); Banner 1936 (artifacts with mammoth, Hungary); Barbour, E. and Schultz 1936A (artifacts with mammals, Nebraska); Baudouin 1937A (bone artifacts, China); Béguen 1936 (rupestrian drawings, France); Bell, E. H. and Van Royen 1934 (man in N. America); Berckhemer 1934C (Germany); Berthier 1934 (Sahara, Quaternary); Beynon and

- Ogilvie 1934, 1935 (artifacts with mammals, Kent's cavern, Great Britain);
 Blanc, A. 1935C (artifact, elephant, Italy), 1937B (artifacts with mammals, Italy); Bonneauil 1934 (drawings of mammals, Libya); Boswell 1934 (Sub-Crag implements, stratigraphic); Bourdelle 1938A (horse, rupestrian engravings and sculptures); Breuil 1934A (cave drawings of mammals), 1935A (cave paintings, evolution), 1935B (Magdalenian, France), 1935C (Magdalenian), 1938A (bone implements), 1938C (bird drawings); Breuil and Obermaier 1935 (Altamira caves, Spain); Brodar 1938 (and mammals, Potocka cave, Alps); Brown, A. 1938 (Folsom man); Brown, B. 1928B (first Folsom point), 1936A (Folsom artifacts with *Bison*); Bryan, F. 1938 (Clovis artifacts with mammals); Bryan, K. 1937 (Folsom deposits, geology); Bryan, K. and Ray 1938 (dart associated with *Elephas*, Texas); Burchell 1935 (associated mammals, England); Bursch 1936 (*Cervus* antlers, Holland); Butter 1937 (worked antlers, associated mammals, Holland);
 Cabre 1934 (cave drawings, paleolithic, Spain); Callenfels 1934, 1936A (implements of Solo man); Campbell, E. and Amsden 1934 (Pinto Basin, Texas); Chardin 1934A (*Sinanthropus*); Childe 1935 (Malta); Clark, J. G. 1936A (associated fauna, N. Europe); Cotter, J. 1937B, 1938 (associated mammals, U. S.); Cross 1934 (associated mammals, U. S., popular); Cummings, B. 1935 (Pleistocene man, Arizona);
 Dalloni 1936 (rock paintings, pictographs, artifacts, N. Africa); Daniel 1936 (rock engravings, France); Daniel and Desmazières 1938 (associated Mousterian mammals, France); Darpeix 1934 (associated Magdalenian fauna, France); Dart 1936 (associated mammals, S. Africa); Davidson, D. 1937 (Australia); Debruge 1935 (N. Africa); Decary 1937 (mythical roc and *Aepyornis*); Delage 1934 (Aurignacian carvings, France); Delépine 1937 (cave paintings, artifacts, Spain); Dellenbach 1935 (Pleistocene cave art); Derry 1937 (Egyptian mirror handle of bone); Dewey 1935 (southwest England);
 Eaton 1937 (associated Folsom mammals, southwestern U. S.); Eddy and Jenks 1935 (associated mammals, Wisconsin); Ehrenberg 1934B (Hastiere cave), 1938 ("artifacts," Torren cave, Austria); Ernst 1935 (associated mammals, Crimea); Fabian 1936 (Moravia); Fallaize 1937B (Palestine); Field, H. and Prostov 1938 (associated mammals, Russia); Figgins 1934B (associated mammals, N. Mexico), 1935B (associated mammals, U. S.); Findeisen 1930 (paleolithic, Siberia); Fleiszig and Kormos 1934 (associated fauna, Hungary); Frobenius 1937, Frobenius and Fox 1937 (cave art, Europe, Africa);
 Garrod 1937B (pseudo-artifacts, Bethlehem); Genson 1938 (bone and wood engravings, France); Gould 1929C (artifact, Oklahoma); Grahmann 1935 (associated mammals, Germany); Gromov 1928B (Don River, Aurignacian); Gross, H. 1938A B, C (bone implement, Prussia);
 Halet 1934 (mammals, Belgium); Harrington 1934A (split and charred mammal bones, Nevada), 1934C (man in Nevada, popular), 1938A, B, C (Folsom man in California); Hasse 1934A, 1935A, B, C, 1937 (bone implements, Belgium); Hawkes, C. 1938 (Swanscombe man); Hawkes, J., Hawkes, and Terra 1934 (northern India); Henri-Martin 1935, 1936A (Aurignacian, France); Hillebrand 1935 (paleolithic, Hungary); Hörmann 1933 (Petershöhle); Howard, E. 1933, 1934, 1935B, 1936C, 1937B (N. America); Hrdlička 1928D (Folsom culture); Hugues and Gagnière 1934 (France);
 Jenks 1937B (associated human remains, Minnesota); Jenness 1934 (man in America); Joleaud 1933E (rock pictures as indicators of animal distribution); Koenigswald 1936C (Pleistocene, Java);
 Laguna 1936A, B (Yukon valley, Alaska); Leakey 1935A (Kenya), 1936C (Stone Age, Africa); Leighton 1936B (man and mammals, Texas); Lemozi 1937 (cave paintings, France); Lepelae 1938 (bone artifacts, Belgium); Le Rouzic 1935 (France); Lorenzo and Erasmo 1933 (association of man and *Elephas antiquus*, Italy); Lowe, C. 1937 (correlation value of implements);
 McCallien 1937 (Scotland); MacClintock *et al.* 1936 (N. America); MacCurdy 1937B (N. America); Mahony *et al.* 1936 (Australia); Marchand 1934B, C, 1937 (N. Africa); Marett, R. 1935 (artifacts); Martin, C. 1935 (bone artifacts, Ireland); Meiring 1937B (Matjes R., S. Africa); Moir 1934A, B, 1935A, B, D (Tertiary, England), 1936 (Cromer Forest bed), 1938A (worked Piltdown bone); Moirenc and Pradenne 1934 (Combette cave, France); Mori 1935 (with mammals, Japan); Morosan 1937B (Levalloisian, Roumania); Mühlhofer 1937 (Protolithic bone "artifacts," Peters cave, Austria);
 Neaverson 1936 (peat beds, England); Nelson 1935 (Azilian-Tardenoisian, N. America); Nesturkh 1932 (Pleistocene); Nikolsky, G. 1935A, B (fishes in Neo-

- lithic camp sites, Russia); Noordhout 1937 (pendant of bear canine); Nordmann 1936 (Denmark);
- Oakley and Leakey 1937 (Clactonian); Obermaier 1935C, 1937C (Pleistocene art, Spain); Oppennoorth 1936 (bone implements, Solo River);
- Pallary 1934 (Abri Alain, Algeria); Patté 1934A (bone carvings), 1935C, 1937A (bone artifacts, France); Pei 1935B (Kwangsi caves, China), 1937D (paleolithic, China); Peola 1938B (Aegean Islands); Peters 1936 (associated mammals, Germany); Petrocchi 1938 (Libya); Peyrony D. 1934B, 1936 (associated fauna, France), 1935A (mammoth engraving, associated human remains, France); Peyrony, E. 1934 (associated fauna, France), 1935 (cave drawings, France); Pidoplichka 1935A (Ukraine); Pittard 1935A, B (worked *Bos* and *Equus* teeth), 1936 (birds, sculptured and engraved); Pond 1937 (arrow heads associated with *Bison*, Wisconsin); Ponomoff 1934, 1936 (bone implements, Manchuria); Pontier 1933C (with *Elephas*, France); Pycraft 1935B (use of ground-sloth skin);
- Ray 1929B (Texas), 1935B (associated Folsom fauna), 1937, 1938 (associated mammoth, Texas); Renaud 1931 (flaked points, Colorado), 1932B (Yuma and Folsom); Reygasse 1935 (associated mammals, Acheulian, N. Africa); Roberts, F. 1935A, B, 1936A, B, C, 1937A, 1938 (associated Folsom mammals, Colorado), 1937C (Folsom problem); Royo y Gomez 1938 (cave painting, Spain); Rusconi 1928D (Argentina), 1934J (associated fauna, Argentina); Rust 1937A (associated mammals, Germany), 1937B (bone and antler, Holstein);
- Saint-Perier 1935 (bone engravings, Isturitz cave, Switzerland); Sainty 1935 (associated mammals, England); Schaeffer 1934 (worked *Elephas* molar, France); Schmidt 1937 (Protolithic bone "artifacts," Peter's cave, Austria); Schneider, J. 1934 (worked reindeer antler, Switzerland); Schultz, C. and Eiseley 1935 (Nebraska); Schultz, C. and Howard 1935 (associated Folsom fauna, New Mexico); Sellards 1930 (stone image, Texas), 1938A (associated elephant, Texas); Shetrone 1936 (associated mammals, U. S.); Slodkevitch 1937 (mammoth engraving, Siberia); Slupic 1937 (bone masses at Solutré); Smith, B. and George 1935 (caves, Anglesey); Smuts 1938 (Transvaal); Söhne, Visser and Lowe 1937 (Vaal River basin, S. Africa); Sosnowskij 1935 (paleolithic stations, N. Asia); Sowerby 1936B (extinct animals in Chinese art), 1936E (carved *Elaphurus* antler); Spier 1916, 1918 (Trenton argillite), 1928B (Fredrick, Oklahoma); Stekelis, Picard and Bate 1937 (with mammals, Palestine); Stirling, M. 1938 (Colorado); Stock and Bode 1936 (Clovis, N. Mexico); Strong, W. 1932 (with mammals, Nebraska), 1934 (Maya elephants), 1935 (N. America); Studer 1935 (Folsom point, Texas);
- Thiel and Stauffer 1934 (Minnesota man); Tokunaga 1934C (Manchuria), 1936B (worked deer bones, associated mammals, Riukiu Islands, Japan); Tokunaga and Naora 1934A (Manchoukuo), 1936C (bone artifacts, Manchoukuo); Toulouse 1937A (Folsom, New Mexico), 1937B (southwestern U. S.);
- Urvoy 1938 (Niger River);
- Van Es 1935, 1936 (Dutch East Indies); Vaufrey 1935D, 1937G (N. Africa), 1937C (*Bison* associated with Folsom artifacts); Vishnevskii 1936 (Malta); Voelcker 1934 (bone artifact, Heidelberg man); Vogt, E. 1936 (Schalbergfelsen cave, Switzerland);
- Wagner, E. and Wagner 1934 (Argentina); Warden 1936 (general); Warren, S. *et al.* 1934 (Broxbourne); Wayland 1934 (Uganda); Weiler 1937 (Germany); Wernert 1934 (bone implements, paleolithic), 1938 (body mutilation, paleolithic); Wetzel 1938 (prehistoric, Germany); Witte 1937 (folsomoid artifact, associated horse, elephant, Texas); Woodward, A. 1937 (Rancho La Brea); Woodward, A. S., 1938C ("bone implement," Piltown); Wright, B. 1935 (associated mammals, Florida); Zemljakow 1928A (petroglyphs, Russia); Zotz 1938 (cave-bear hunters, Germany).

Definitions—See: terminology.

Degeneration—Bystrow 1938A (neoteny in Stegocephalia); Harris, H. 1936 (ungulate foot); Kosswig 1935 (cave animals);

See also: evolution; phylogeny.

Dentition—GENERAL—Abel 1935B; Gregory, W. 1934B, C (polyisomerism and anisomerism); Hermann 1935 (enamel organ, popular); Peyer 1937D (comparative); Simkins 1937; Versluys 1935 (text); Weidenreich 1930B (structure).

PISCES—Chabakov 1930 (conodonts); Demanet 1938 (Rhenanid); Guttormsen 1937 (ganoids); Leriche 1936C (squalid sharks); Linck 1938B (Triassic lung fish); Moy-Thomas 1934B (tooth attachment), 1938B (petalodonts); Paucă 1934C (Oligocene); Vladkov 1934 (pharyngeal tooth rows, variations in Cyprinidae).

AMPHIBIA—Bystrow 1938B (Labyrinthodonti, structure).

- REPTILIA—Berckhemer 1938 (*Leptopterygius*); Broili and Schröder 1934C (triple succession in gorgonopsid); Broom 1935H (anomodont), 1936A (therocephalians); Huene, F. 1934C, 1934E (*Uruguaysuchus* and dinosaurs); Janensch 1935, 1936A (sauropod dinosaurs); Parrington 1934 (theriodonts), 1936A, B (tooth replacement, Theriodontia and mossosaurs); Piveteau 1935B (*Dyrosaurus*); Stolley 1936 (pterodactyl); Stromer 1934C (*Compsognathus* and other carnososaurs); Weitzel 1936B (crocodile with keeled teeth); Wettstein 1937B (Crocodilia).
- MAMMALIA—Adams, L. 1935 (*Canis*); Adloff 1934A (horses), 1934B, 1935B (*Orycteropus*, histology), 1934C, D, 1936, 1937A, B (man), 1935 (trituberculy vs. multituberculy); Anonymous 1935AG (evolution), 1935AX (man, evolution, popular); Anthony 1934A, 1935, 1936A, 1937 (multituberculy), 1934B (*Orycteropus*), 1934C (Tubulidentata), 1936B (variation in primates); Anthony and Friant 1936A (artiodactyls), 1936B (multituberculy), 1937 (multituberculy vs. trituberculy); Anthony and Herpin 1935 (*Elephas*, anomaly); Astre 1937C (Pleistocene bovids, France);
- Baegge 1936 (dental caries, man); Bencini 1936 (malformed canine, cave bear); Bennejeant 1935A (variation and reduction, Primates), 1935B (Primates), 1936A (*Australopithecus*), 1936B (Primates, evolution, variation, anomalies), 1937 (trituberculy vs. multituberculy); Black, D. 1934C, D (*Sinanthropus*); Bode 1934B (variation in horses); Bohlin 1937A (rodents); Bonillas 1936 (*Lambdaotherium*); Breuer 1934 (cave bears, anomaly); Broili and Schröder 1935E (cynodont, S. Africa), 1935I, J (*Ornithorhynchus*); Broom 1936H, 1937G, H, 1938J (*Australopithecus*), 1935D (elephant shrews), 1938K (S. African apes); Broom and Le Riche 1937 (*Equus capensis*); Butler 1937 (insectivores); Bystrow 1934 ("sabre-toothed" animals);
- Cabrera 1934C (recent rodents, Argentina); Colyer 1935 (man, pathology); Dart 1934A (*Australopithecus*); Dehm 1937C (*Elephas*), 1938 (rodents); Dice, L. and Dice 1935 (Oligocene hare); Dietrich 1935 (M³ of *Rhinoceros antiquitatis*); Dreyer 1935C (dental caries, S. African man); Dreyer and Lyle 1931 (S. Africa, Quaternary); Driak 1937 (molar *Elephas*, structure); Dubois 1938A (man, Java); Ehrenberg 1934A, 1936B (cave hyaena), 1935C (milk teeth, cave hyaena); Ehrenberg, Sickenberg and Stiff-Gottlieb 1938 (cave hyaena); Euler 1937A, B (man, changes since paleolithic);
- Fabian 1933 (changes in domestication); Forch 1934 (Heidelberg man); Frechkop 1932C (Hystricomorpha), 1934 (sirenian evolution), 1935 (trituberculy, polyisomerism, and symmetry), 1936A (rodent and ungulate), 1936E (evolution and trituberculy); Friant 1932 (body and tooth size), 1934A, C, D (Erinaceidae, evolution), 1934B (Theriodomyidae, evolution), 1934E (primates and insectivores, evolution), 1934F, 1936D (rodents, evolution), 1935A (Macroscelididae, evolution), 1935B (Adapidae, evolution), 1935C (*Stenoelephas* and *Castor*, evolution), 1935D, 1937E (*Pteromys*), 1935E, 1937A (multituberculy), 1935F (porcupines), 1935G (primates, incisors), 1935H (*Ischyromys*), 1935I (primates, premolars), 1936B (*Eohippus*), 1936D (Eocene primates), 1936E (loncherine rodents), 1937C, D (Castoridae, evolution);
- Gan 1935 (multituberculy), 1938A (man, evolution), 1938B (lemur); Green, H. 1937 (*Ornithorhynchus*, Mesozoic mammals); Gregory, W. 1934A (trituberculy, history and theories); 1934D (man, evolution); Gregory, W. and Hellman 1937 (origin in man); Gregory, W. and Mellanby 1934 (evolution); Gromov 1937E (*Elephas*, Russia); Guérard 1931A (evolution), 1931C, 1932A (man, general), 1931B (Tertiary man), 1932B (man);
- Helbing 1936D, 1937 (*Pseudarcos*); Hennicke 1936 (man and primates); Hesse, C. 1935B (immature mastodon); Hooton 1934 (man, evolution); Hopwood 1937A (*Elephas trogontherii*); Hürzeler 1936, 1937 (Caenotheriidae);
- Ijiri 1937A, 1938A, B (*Desmostylus*, dental formula);
- Koenigswald 1934B (Javanese Hippopotamidae), 1935D (*Pithecanthropus*); Koganei 1934 (occlusion, man); Koppers 1938 (man, bears, thin sections); Kormos 1935D (recent shrew), 1938B (cricetids, Hungary); Korvenkontio 1934 (enamel histology, rodents); Kubacka 1935A (anomalies, cave bears);
- Lamberton 1938 (milk teeth, lemurs);
- McGrew 1938A (Procyonidae); Marston 1936B (Piltdown canine), 1937A (Piltdown man); Matiegka 1934B (Predmost man); Matthew 1937 (origin); Moroan 1936B (*Dinotherium*); Morrison-Scott 1938 (*Elephas*, milk molars); Moser 1934 (succession of incisors, *Equus*);
- Nagao 1935A (*Desmostylus*);
- Osborn 1936A (Proboscidea);

- Patté 1934B (evolution), 1935B (anomalies, ungulates); Patterson 1934C (Notoungulata); Paxton 1938 (variation in zebra); Phleger and Whitmore 1938 (young oreodonts); Pia 1937A (Miocene whales); Pocock, R. I. 1935 (incisors, Eurasian Cervidae); Pohle 1934B (caries, recent bears); Pontier and Anthony 1934 (mastodons);
- Rode, K. 1934, 1936 (bears); Rusconi 1933I, J (anomalies, dog, cat), 1934A (hydrochoerids), H (agouti), K (anomalies, puma), 1935J (reduction in S. Amer. monkeys); Ruyle 1935 (*Dryopithecus* pattern in N. Amer. Mound Builders); Schaub 1934A (rodents), 1934B (*Trilophomys*); Schwarz, R. 1934B (*Sinanthropus*), 1937 (dental caries, man); Sheppard 1934C (*Elephas* tusk, popular); Sieber 1935A (anthracotheres, W. Europe); Simpson, G. G. 1936I (general); Starck 1935 (Ursidae); Stein 1936 ("comb" of lemurs); Stehlin 1934C (Myoxidae); Stirtion 1935 (beavers, phylogeny and cusp nomenclature); Stock 1934F (*Pseudaelurus*); Teriaev 1929 (*Elasmotherium*); Tobien 1938A (*Hipparion matthewi*); Trelles-Duelo 1934 (man);
- Vallois 1938D (molar origin, theories); VanderHoof 1937A (*Desmostylus*); Viret 1935A (multituberculy, critical), 1935B (*Trochotherium cyamoides*), 1938F (*Palaeoerinaeus*);
- Wehrli 1937A (marmots); Weidenreich 1936C, 1937A (*Sinanthropus*); Werner, H. 1937 (dental caries, man); Williams, M. 1937 (*Bison*); Wood, A. E. 1935C (Heteromyidae), 1937D (rodents); Wood, A. E. and Wilson 1936 (cusp nomenclature, rodents); Wood, H. 1934 (Hyrahyidae, evolution);
- See also: skull (various groups).
- Dermal Skeleton**—See: integumentary structures; skeleton.
- Descent**—See: evolution; phylogeny.
- Development**—See: evolution; paleoembryology; phylogeny; variation and heredity.
- Digestive System**—See: coprolites and gastroliths.
- Dinosaur Eggs**—See: eggs and egg shells.
- Disease**—See: paleopathology.
- Distribution, Dispersal and Migration**—Anderson, C. 1936 (Australian mammals, origin); Antevs 1935A, B (man, migration to N. America); Arldt 1932 (general, in the light of holo-genesis), 1936 (general); Astre 1935 (*Lepus variabilis*, Pyrenees);
- Bean, R. 1935 (man, differentiation, dispersal); Berg 1934 (marine faunas, northern hemisphere), 1935 (recent fauna, Lake Baikal, Siberia); Bergounioux 1934B (pleurodires), 1935 (Mesozoic and Tertiary Testudinata, France); Berlioz 1937 (birds); Blanc, A. 1938B (migration of man into Italy), 1938E (Upper Paleolithic, Europe); Bodenheimer 1935 (Palestine fauna); Boghachev 1935A (*Stegodon*), 1935B (shark, Caspian Sea); Branca 1938 (horses); Brongersma 1936 (Wallace's line);
- Camp 1938A (Paleozoic and Mesozoic); Camp and Welles 1938 (dicynodonts); Castellanos 1934 (man in S. America); Chabanaud 1937 (flat fishes); Chardin 1935B (man in N. America, associated faunas); Chu 1936 (general); Colbert 1935C (*Hipparion* and *Equus*), 1938G (procyonids); Cortese 1935 (dating faunas); Cotton 1936 (suids, Europe and Africa); Cox, P. 1934 (antiquity of man in N. America);
- Darlington 1938 (Greater Antilles); David 1935 (clariid fishes); Davis, W. B. 1937 (Pleistocene gophers, western U. S.); Dechaseaux 1937 (*Amia*); Denison 1938 (*Pseudocrocodi*);
- Ekman 1935 (Southern Hemisphere);
- Fleure 1937 (man); Franz, H. 1936 (thermophile elements, European Quaternary); Friant 1934A (Erinaceidae);
- Garrod 1937A (man, Palestine); Geais 1934 (anthracotheres); Ghigi 1937 (recent faunas); Gislén 1936 (pelobatids, Europe); Grabau 1935 (man); Gregory and Conrad 1938 (characin fishes); Gromov 1929 (dwarf mammoth in USSR); Gromova 1928B (prehistoric lion, Europe), 1930C (*Bos primigenius*), 1935D (Pleistocene musk ox, Russia); Gstirner 1935 (Styrian cattle);
- Hankó 1932 (Cenozoic fishes, Hungary); Hartmann-Weinberg 1933C (Gondwana faunas), 1937 (Russian Karroo fauna), Heim de Balsac 1936 (African mammals and birds); Herre 1937 (Salamandridae); Hesse, C. 1935D (Triassic fishes, N. America); Hoffstetter 1938B (Elapidae); Hopwood 1936A (Pleistocene horses, Eurasia); Howard, E. 1936F (man in N. America), 1938B (man); Hrdlička 1935C (man); Huene 1935E (dicynodonts), 1938G (*Pseudosuchia*, *Saurischia*, and *Rhynchocephalia*, Brazil, India);

- Jenness 1934 (migration of man to America); Joleaud 1933E (determined by petroglyphs), 1933G (Primates), 1933H (suids, Mauritania), 1934A (in Pacific area), 1934B (cobra, N. Africa), 1934E (Cenozoic fauna, N. Africa), 1935B (Cenozoic deer, Africa, Asia), 1935D, 1936C (fishes, N. Africa), 1937A (giraffes, Africa), 1937B (antelopes, Africa), 1937C (Procaviidae), 1937D (giraffes, Sahara), 1937G (mammals), 1938C (mammals);
- Kellaway and Oakley 1934 (*Ceratodus*, British Rhaetic); Kellogg 1936A (Archaeoceti), 1938 (whales); Kelly 1935 (birds, geologic factors); Kendeigh 1934 (birds, origin of migratory habit); Kolesnik 1936 (Bovinae);
- Lepiksaar 1938A (sub-fossil beaver, Estonia); Leriche 1936C (Tertiary squalid sharks); Lewis, A. 1936 (man and paleogeography); Lewis, G. 1937A (horses); López 1934 (recent herpeto-fauna, Spain);
- McGrew 1937A (marsupials); Maxim 1936 (*Bos primigenius*, Rumania); Meisenheimer 1935 (general); Miller, G. 1937A (Apodontiidae); Miller, L. and Johnstone 1937 (*Parapavo*, Texas); Moroşan 1936B, C (*Dinotherium*); Myers 1938 (fresh water fishes);
- Nagao 1937D (Desmostylidae); Nagao and Ōishi 1935 (*Desmostylus*); Nelson 1935, 1937B (man, Asia-America); Niezabitowski 1934 (mammals, Poland); Nikolsky, G. 1936 (Quaternary fishes, Northeast Europe); Nopcsa 1934 (non-marine reptiles, stegocephalians); Norman 1934 (flatfishes);
- Orlov 1929B (Camelidae in eastern hemisphere); Osborn 1934A, D, 1935A, 1936A (Proboscidea);
- Peake, H. 1934A (man, Pleistocene, Asia); Pearse 1936 (migration from sea to land); Pearson, N. 1937 (fresh-water fishes, S. America); Petit 1937A (dipnoans), 1937B (anurans), 1937C (reptiles, Madagascar); Pidoplichka 1932A (mammals, Ukraine), 1936 (Dnieper River as barrier); Pottier 1937 (mammals, Europe);
- Radanović 1935 (Serpentes); Raven, H. 1935 (Wallace's Line and Indo-Australian mammals); Reinig 1937, 1938B (Holarctic Quaternary); Rensch 1938 (geographic races); Reynolds, S. 1934B (*Ovibos*); Richard, M. 1936 (Felidae); Rusconi 1934B (Crocodylia, Argentina);
- Schorger 1937 (*Bison*, Wisconsin); Shikama 1938 (equids, Japan); Sickenberg 1934A (Tertiary land mammals); Simpson, G. G. 1936J (mammalian faunas), 1937I (Paleocene); Smith, P. 1937 (migration of man and animals); Stromer 1935B (holarctic centers of dispersal), 1937C (late Cenozoic mammals, Germany), 1938D (*Ceratodus*); Szalai 1936B, 1938 (turtles);
- Taylor, G. 1934B, 1936, 1937, 1938 (man); Terra 1938B (man); Thorpe 1937A, C, D (Merycoidodontidae); Tobien 1935B (*Prolagus*); Tugarinov 1929 (Arctic fauna), 1933 (Cenozoic avifauna, Europe), 1935A (arctic faunas, Eurasia), 1937B (birds, Russian Cenozoic);
- VanderHoof 1936A, 1937A (*Desmostylus*);
- Wadia and Aiyengar 1938 (Tertiary anthropoids, India); Wehrli 1937A (marmots), 1938 (*Anchitherium*); Westoll 1938A (teleosts, Carboniferous); Wetmore 1932B (pre-columbian birds in Ohio); Wettstein 1937A (Rhynchocephalia); Wood, H. 1934 (Hyrachyidae); Wood, H. and Wood 1937 (*Caenopus*);
- Yagi 1938A (mammoth, Manchuria); Young, C. 1934A (Primates, China);
- Zdansky 1935B (mosasaurs, Africa); Zelizko 1938D (mustelids, Recent and Diluvial, Czechoslovakia); Zeuner 1935 (man); Zolotarev, N. 1936 (Iman river basin, Russia).
- Drugs, Fossils as**—See: economic paleontology.
- Dung, Fossil**—See: coprolites.
- Dystely**—Frankenberg 1935 (Antitely, Ately, Parately).
- Ecology**—Anonymous 1936AS (Cenozoic, Nebraska, popular);
- Bettenstaedt *et al.* 1935 (Geiselal); Bews 1935, 1937 (man); Black, D. 1934C (*Sinanthropus*); Botezat 1935 (cervid antlers); Branson, E. and Mehl 1934 (conodonts); China and Uvarov 1932 (man's ancestors); Clark, J. G. 1936A (post-glacial man, N. Europe);
- Efremov 1936B (Paleozoic tetrapods);
- Fenton, C. 1935A (antecology and synecology); Fish 1935 (marine paleoecology); Hecker 1935 (Devonian), 1937 (Upper Devonian and Lower Carboniferous, Russia);
- Hopwood 1936C (effects of earth movements and glaciation on faunas); Hummel 1935 (German Braunkohle, Eocene);
- Kaschkarow 1933 (synecology); Kusnezov 1938 (arctic fauna, origin);
- Link 1936 (*Ceratodus*, Germany);

- Miller, A. H. 1937B (Pleistocene birds, California); Moszkowski 1934 (paleolithic man);
 Paucă 1934C (Oligocene seas, Rumania);
 Reinig 1938B (Holarctic Quaternary);
 Sera 1938 (lemurs); Sieber 1937A (Oligocene mammal faunas, Europe); Simpson, G. G. 1935G (Fort Union, Montana);
 Twenhofel 1935 (sand deposits);
 Werner, C. 1936 (Mesozoic plants and mammalian evolution); Westoll 1937A (Devonian fishes); Wettstein 1937A (*Sphenodon*); Wilson, R. 1937B (rodents, Pliocene, America).
- Economic and Commercial Paleontology**—Andrianoff and Larin 1935 (fossil mammal bones as fertilizer); Anonymous 1936S (control of fossil collecting, Nebraska), 1938AL (protection of antiquities, S. Africa), 1938AM (appeal to conserve Holyoke dinosaur tracks), 1938AS (amateur collecting);
 Buddhue 1936 (fossil ivory);
 Childe 1935 (fossil bones as fuel);
 Eisentraut 1938 (fossil guano);
 Gaál 1934 (Chinese medicine); Granger 1938C (Chinese medicine);
 Hilzheimer 1935 (commercial use of Siberian mammoth tusks);
 Koenigswald 1931D (Chinese medicine); Koshkin 1937 (Mammoth ivory, Begichev Island);
 Lugin 1935C (conservation of fossils, Nebraska);
 Quenstedt, 1935A, B, C (general);
 Read, B. 1934 (Chinese medicine);
 Thomas, N. 1934 (problems);
 Wiman 1937C (fossil fats and preserved flesh);
 Zelizko 1936A (whales used as food);
- Fossils used by primitive man**—See: cultural remains; faunas—*Quaternary*.
- Eggs, Egg Shells and Egg Capsules**—Anonymous 1934I (*Struthiolithus*), 1934BO (reptile egg, Texas, Permian), 1935Y (turtle), 1935AA (pelycosaur), 1937AW (pseudo-dinosaur eggs); Derognat 1935 (dinosaur, France); Granger 1936A (Mongolian dinosaur eggs, popular); Kubacka 1936B (popular); Ladd 1934 (Fiji rail, post-Tertiary); Morris 1934 (dinosaur, Mongolia, geologic age); Renier 1938 (elasmobranch, Carboniferous); Renier *et al.* 1938 (egg capsules, Belgium); Romer 1936B (? *Ophiacodon*, Texas); Sowerby 1935C (ostrich, China); Thone 1934D (dinosaur eggs, popular); Toepelmann 1936B (bird egg, Colorado).
- Embryology**—See: paleoembryology.
- Endocranium and Endocranial Casts**—See: skull.
- Environments**—See: ecology; evolution; habitats; occurrences.
- Ethology** [= *Paleoethology*]—Hecker 1935 (Devonian).
- Evolution**—Abbie 1934A (monotreme brain); Acworth 1934A, B (controversial); Agar 1938 (purpose in evolution); Andermann 1937 (general); Anonymous 1934O, 1935W (man), 1934V, BE (jaw), 1934BC (acromegaly in ceratopsian evolution), 1934BD (senescent theories), 1937AH (Russian translation of Darwin), 1938AH (Darwin library); Anthony 1934A, 1936A, 1937 (mammalian dentition), 1934B (orycteropid dentition), 1934C (Tubulidentata, skull and dentition), 1935 (mammalian dentition, theory of "polybuny"), 1936B (primates, dentition), 1936C (Lamarckism and mutationism); Anthony and Friant 1936A (artiodactyl molar), 1936B (placental mammalian molar), 1937 (mammalian dentition); Arambourg 1937A (general); Archer 1935 (larynx); Ashley, G. 1935, 1936 (controversial); Augusta 1934B (turtles);
 Bangson 1935 (genetics and evolution); Beadnell 1934 (popular), 1938 (theory, controversial); Beebe 1938 (birds, popular); Beer 1930 (embryology), 1938A (general), 1938B (embryology and evolution); Bennejeant 1936B, 1937 (dentition, primates); Bertin 1936 (caudal fin of fishes); Beurlen 1936 (theory of form), 1937 (bases of theory of evolution); Bevelander 1935 (branchial epithelium in fishes); Bibby 1938 (man); Blaszyk 1935A, B (bird feathers and scales); Blum 1935 (orthogenesis and thermodynamics); Boas 1938 (man, general); Bogolyubskii 1932, 1936 (domestic animals); Böker 1935 (general); Bolton, J. 1935 (mind); Bonin 1934 (human brain); Boulenger, E. 1936 (man); Boyden 1935 (feathers and reptilian scale); Broom 1935F (human foot); Brough 1936 (Triassic bony fishes); Bryan, W. 1936 (controversial); Burkitt, A. 1934 (sense organs and brain); Butter 1937 (mammalian teeth);
 Campbell, C. G. 1935A, B (man); Carr-Saunders 1938 (man, general); Carver 1935 (social); Cave 1935 (spine of axis), 1936 (mammalian odontoid); Chardin 1936D

- (Religio-philosophical); Clark, R. 1936 (controversial); Clark, W. 1936A (claw in primates); Collins, H. 1935 (text); Colosi 1935, 1936 (hologenesis); Conklin 1934 (historical), 1938 (man, theories); Constatin 1934 (theories); Cooper, E. 1935 (controversial); Cooper, J. 1935 (man, controversial); Cuénot 1933 (origin of species), 1937 (adaptation and convergence), 1938A (general);
- Dacqué 1934 (theories); Dart 1934B (mammalian cerebrum); Darwin, C. 1931 (Descent of Man, in Russian), 1932 (same, in German), 1933B (origin of man), 1933C (Origin of Species, in Italian), 1936 (Origin of Species, in Russian); Davenport 1935B (man, ontogeny and evolution), 1936 (man, general); Davies, A. 1937 (evidence); Davison 1934 (man); Dehm 1937A (Pseudosciuridae); Devaux 1933, 1935 (man); Dewar 1935, 1936, 1937, 1938 (controversial); Dobzhansky 1934, 1937 (genetic theory); Drennan 1937B (man, differentiation); Družinin 1936 (elbow of mammals); Dunn 1935 (survival value of specific characters);
- Eaton 1935 (teleost jaw mechanism); Eddison 1938 (theory); Ehrenberg 1938B (general); Elftman 1936, Elftman and Manter 1935 (human foot and locomotion); Elliott 1934 (man, controversial); Elton 1938 (animal populations and adaptation); Emery 1936 (man); Evans, E. H. 1934 (polygenic origin of species); Eyre 1934 (man, controversial);
- Fang 1935 (crossostomoid fishes, China); Febvre 1936 (man); Fedotov 1935 (general); Feldkamp 1932 (man, controversial); Fenton, C. 1935B (characters of evolutionary series); Field, H. 1935 (man, popular); Fleming 1935, 1937, 1938 (controversial); Fleure 1937 (man); Franz, V. 1936 ("ascending" evolution); Frazer 1935 (man, early beliefs); Frechkop 1936D (human foot); Friant 1935E (dentition of mammals); Fulton 1936 (primate brain);
- Gates 1936, 1937 (man); Gautier, C. 1934 (transformism and fixism); Gislen 1936 (pelobatids, Europe); Graham-Smith 1936 (tail of fishes); Grasse 1937 (general); Gregory, W. 1934A (craniate dentition), 1934B, C (polyisomerism and anisomerism), 1934F (man), 1934H (adaptive radiation in reptiles), 1934L (face), 1935A (tetrapod pentadactyl extremities), 1935C, K (man, general), 1935D (pelvis), 1935E (undeviating evolution and transformation), 1935F (human face), 1935G (skull), 1935H (reduplication), 1936B (general), 1936C (irreversibility), 1936D (skeleton), 1937A (supra-specific variation); Gregory, W. and Conrad 1936A (characin fishes), 1936B (pediculate fishes), 1936C (Isospondyli and Iniomi); Gregory, W. and Mellanby 1934 (mammalian dentition); Gremiatzky 1932A (rôle of labor in evolution of man), 1933 (critique of hologenesis), 1934A (problems of anthropogenesis), 1934B (hologenesis); Griffiths 1938 (pituitary body); Grimes 1937 (general); Grosser 1938 (Darwinism);
- Haines 1935 (reptile and mammal caudal muscles), 1937 (Meckel's cartilage), 1938A, B (epiphyses); Haldane, J. B. 1937A, 1938A (dialectical theory), Harris, H. 1936 (ungulate foot); Harris, J. 1934 (body form in fishes), 1937 (fish fin); Harrison, H. 1936 (man, cultural and social); Hart-Davies 1938 (controversial); Heintz 1934C (aquatic locomotion), 1935B (terrestrial habit), 1937B (ontogeny and phylogeny, theories); Hennig 1931, 1935C (theory); Hesse, R. 1936B (general); Hesse, R. and Dofflein 1935 (general); Hofsten 1936 (pre-Darwinian theories); Holmgren 1936A (tetrapod limb); Hooton 1934 (dental, man), 1935, 1937A, B, C, 1938 (man); Howell, A. 1935A (Amphibia), 1936A (fore limb); Hrdlička 1935A (man); Huene, F. 1937D (man); Huxley 1936 (natural selection), 1938A (sexual selection);
- Jeannel 1934B (general); Joleaud 1937E (influence of increase in skeletal mass); Jucci 1934 (heredity and evolution);
- Kahn 1937 (human chin); Kappers 1934 (cerebellum); Kaschkarow 1933 (role of ecology); Keith 1935A (Darwinism), 1935B (controversial); Kempermann 1936 (genogenesis); Kerkis 1932 (domestic animals); Kerr 1938 (archaic vertebrates, methods of study); Kindersley 1937 (controversial); Kohlbrugge 1936 (controversial); Kolosvary and Szalai 1936 (changing earth and evolution); Köppel 1934 (controversial); Kosswig 1935 (degeneration in cave animals);
- L., R. 1938 (controversial); L., W. W. 1935 (controversial); Lake 1935, 1938A, B (human foot); Lane 1936 (rate); Lang, W. 1935B (controversial); Lange 1936 (head); Larsell 1934 (cerebellum); Lebedkin 1936C (theoretical); Leéman 1935 (theory); Lemoine 1932B (general); Lenoir 1934 (man, general); Lerner 1938 (controversial); Lull 1936A (Osborn's laws);
- McAtee 1936A (theory of fitness), 1936B (natural selection); MacBride 1935B (habits), 1938A (theory); Machin 1937 (Darwinism applied to man, social evolution); Magne le la Croix 1933 (general theories), 1934A (bird flight), 1936 (mammalian locomotion); Maret, J. 1936 (mineral deficiencies and human evolution);

- Marquis 1935 (visual cortex); Mathews 1938 (origin of chordates); Matveiev 1932 (scales, feathers, hair); Mendes-Corrêa 1935 (controversial); Metcalf 1934 (intelligent plan); Mewes 1936 (man, general); Meyer 1935 (recapitulation, historical); Migeod 1937 (Lamarckism); Mignou 1934 (Darwin and Vialleton); Mook 1934A (Crocodilia); Mordvilko 1937 (general); Morgan, T. 1935 (mutation theories), 1938 (man, genetics); Morton 1935 (human foot); Mossman 1938 (foetal membranes and placenta); Moy-Thomas 1938D (dermal bones in fishes); Muller, H. 1934 (Haeckel's contributions);
- Nesturkh 1934A (man, Marxian concept); Newman 1937 (general); Nikolsky, V. 1932 (Darwin's and anthropogenesis); Nilsson, H. 1935 (origin of species); Oparin 1938 (origins); Osborn 1934A, D, 1935A, 1936A (Proboscidea), 1934C (aristogenesis), 1936C (controversial), 1938A (theory);
- Parrington 1934 (theriodont skull); Payne 1937 (genetics); Pelseeneer 1937 (progressive heredity); Périer 1937B (teeth, man); Peterson, C. 1934 (adaptation and survival); Petit 1937A (dipnoans); Phillips, T. 1937 (controversial); Piveteau 1936D (parallel evolution), 1937A (mammals, origin); Polianskii 1938 (controversial); Post 1936 (human head length); Poulton 1937 (theories, historical); Prenant 1938 (biology and Marxism); Pumphrey 1937 (hearing); Punnett 1938 (theories, historical); Pycraft 1936 (theory);
- Reiser 1937 (cosmology); Rensch 1938 (origin of species); Richards, O. 1938 (origin of species); Richarz date? (controversial); Riddle 1936 (Darwinism, a spur to science); Rimmer 1935 (controversial); Ritchie 1933 (origin of species); Rivet 1935 (origin of man); Robb 1935A, B, 1936, 1937 (horse); Robertson 1934 (Darwin and heredity); Robson and Richards 1936 (general); Roginsky 1936 (man); Rowcroft 1938 (controversial);
- Sacco 1937 (origin and evolution of life); Sandow 1938 (Darwinism); Sarton 1937A (Darwin on natural selection); Säve-Söderbergh 1934B (vertebrates); Schenck, H. 1936 (stage of evolution); Schindewolf 1937A (geologic events and evolution), 1937C (general); Schwartz, E. 1938 (horse, popular); Sergeiev 1935 (Dollo's law and Sobolev's law of regression), 1934A (pelvic fins, fishes); Sewertzoff 1934C (tendencies); Short 1935 (controversial); Shull 1935 (Haeckel's and Weismann's contributions), 1936 (general); Sicher 1937 (mandibular articulation in man); Siewert 1935 (origin of horns); Simkins 1937 (human dentition); Simoens 1937A (general), 1937B (mammals), 1937C (rate); Simpson, G. G. 1937J (supra-specific variation), 1937K (general); Slevin 1935 (Galapagos tortoises); Smith, E. S. 1932 (jaws, man); Smith, G. 1934A (mind); Smith, H. W. 1935 (kidney); Smith, M. 1938B (middle ear, agamid and iguanid lizards); Snoo 1937 (origin of mammals and placental development); Steiner 1935 (cheiropterygium and ichthyopterygium), 1938 (bird tail); Stresemann 1936 (Formenkreis theory); Stuart 1937 (controversial); Sturtevant 1937 (selection and rate of mutation); Swinnerton 1938 (development and evolution); Szalai 1936A (orogeny and evolution);
- Taylor, G. 1934B, 1936, 1938 (man); Taylor, H. 1937 (organic and social); Terra 1936H (Indian anthropoids); Thomas, H. 1935 (general); Thone 1934A, C (man, popular); Tillyard 1936 (origin and evolution of life); Tilney 1937 (brain); Torrey and Felin 1937 (Aristotle an evolutionist?); Tucker 1938 (birds);
- Ubisch 1935 (vertebrates);
- Vallois 1935A (man); Vecchierello 1935 (controversial);
- Walker 1936 (evolution and heredity); Ward, C. 1937 (Darwinian); Wasnezow 1936B (caudal fins of fishes); Watson, D. 1938B (general); Watson, D. *et al.* 1936 (natural selection); Watson, E. L. G. 1938 (controversial); Watts 1935 (continental drift and evolution); Weekes 1935 (placenta); Weidenreich 1932E (Lamarckism), 1934B (human chin), 1938D (man); Weinert 1935C, 1936E (man); Wells, H. Huxley and Wells 1937A (popular), 1937B (animal behavior), 1937C (man); Werner, C. 1936 (Mesozoic plants and mammalian evolution); Wetzell, F. 1938 (general); Wold 1935 (scientific method of study); Wolfe 1936 (mouth); Wolff 1937 (old and new Darwinism); Wood, A. E. 1935C (Heteromyidae), 1937C (Geomyoidea); Wood, H. 1934 (Hyrachyidae brain), 1938C (Rhinoerotidae, orthogenesis); Wren 1936 (controversial);
- Young, C. 1933E (general), 1933K (Sinanthropus and Hominidae); Yuzefovich 1937 (man);
- Želizko 1934B (man); Zirkle 1935 (theories); Zuckerman 1934 (physiology and psychology in primate evolution).
- Exhibits**—See: restorations and exhibits; technique.
- Expeditions, Explorations, Excursions and Surveys; Reports and Notices of**—Albright 1935, 1936 (archaeology, Southwestern Asia); Andrews 1935A, C (Mongolian explorations), 1935B (Amer. Mus. expeditions in Eastern Asia); Anonymous

- 1932AH (Reck in Africa), 1933AE (search for man), 1934X (Field Mus. Nat. Hist., to Colorado), 1934AA (Soviet Acad. Sci., in Ukraine), 1934AT (E. Africa), 1934AW (completion of Geol. Surv. of Orkneys), 1935Q (American Mus.); 1935R (Univ. Oklahoma, Kansas State College), 1935AS (Bureau American Ethnology, Folsom expedition), 1935BC (Univ. Calif., to Permian of New Mexico), 1935BD (Princeton Univ., to Paleocene of Wyoming), 1936A (western U. S.), 1936X (Texas, Harvard expedition), 1936Y (Bohemia), 1936AA (Clovis, New Mexico), 1936AB (Barnum Brown, Nat'l Parks), 1936BC (Smithson. Instn.), 1936BH (Acad. Sci. USSR, Volga river basin), 1937C (Russia), 1937AB (Nebraska, Smithson. Instn.), 1937AC (Alaska, Amer. Mus.), 1937AU (Wyoming, Field Mus.), 1938T (review of field work), 1938U (South Dakota, Wyoming, Dartmouth), 1938X (Devonian, N. Y.), 1938Z (Amer. Mus. Nat. Hist); Arambourg, Chappuis, and Jeannel 1935 (Abyssinia); Aranzadi and Barandiaran 1935 (Quaternary caves, Spain);
- Bassler 1935C (Washington, D. C.); Beck 1935B, 1936, 1937D, 1938B (Washington State Normal School); Berger 1934A, E, 1935A (American Museum-Sinclair, popular), 1934B (American Museum, popular), 1934D (Patagonia), 1934F (Arizona), 1935G, 1936 (Montana); Black, D. 1934F (1933 excavations, Choukoutien); Bohlin 1935C (Sven Hedin's localities, northwest China); Borissiak 1929D (Acad. Sci. USSR); Brown, B. 1935A, B, C, 1938 (American Museum-Sinclair); Brown, Mrs. B. 1936 (dinosaur hunting, U. S., popular);
- Chaney 1937C (China); Clark, J. G. 1936B (recent); Conradi 1936 (Soc. Geol. Italiana, excursion);
- Darteville 1938 (Mission d'études paléontologiques); Davis, P. 1938 (McPherson College, to Nebraska);
- Eychène 1938 (cave exploration);
- Fuchs 1934 (Cambridge expedition, to E. Africa); Furon 1938A (Asiatic discoveries, 1936-1937);
- Garrod 1934B, C, 1935A, C, 1936B, 1938B (Palestine); Gazin 1935E (Smithson. Instn., in Idaho), 1937B (Smithson. Instn., southwestern U. S.); Gessain and Perez 1936 (French Transgreenland expedition); Gilmore 1937C (dinosaur explorations, Utah), 1938D (Smithson. Instn., western U. S.); Gregory, W. and Raven 1937 (gorilla expedition);
- Harrington, M. 1934E (man in Nevada); Hecker 1938 (Wrangel Island, Siberia); Hennig 1935D (Tendaguru); Heuertz 1937 (Luxemburg); Howard 1930 (New Mexico), 1931 (southwest America); Hutchinson 1934 (Yale North India expedition);
- Jaskó 1938 (Tendaguru dinosaur excavations); Jepsen 1932 (Black Hills region, western U. S., guide book); Johansson 1935 (E. Greenland); Joleaud 1935C (N. Africa);
- Kohl-Larsen 1936A (Africa, popular); Krasnovskii 1935 (Russia);
- Laguna 1936A, B (Yukon valley, Alaska); Leakey, L. 1937 (E. African); Licent 1935-1936 (Licent's travels in China); Lomax *et al.* 1909 (Union Pacific expedition);
- Mohr 1937 (Pennsylvania caves); Myznikov 1935 (Kuibyshev region, Russia);
- Obrutschew, D. 1935B (E. Greenland); Orlov 1931E (Amer. Mus. in Mongolia, 1930), 1938D (Carnegie Mus. in central and western U. S. A.);
- Pei 1934C (Choukoutien); Perreau 1938A (Corent, France); Peyer 1934B (Tessin); Prokhorov 1932 (Caucasus mammals, Pal. Inst. USSR), 1934A, B (Aral Sea, paleozoological expedition);
- Ray 1935A (N. America, archeological), 1936A (mammal collecting, Texas); Reagan 1935 (N. America, archeological); Reiman 1936 (S. Dakota badlands); Renaud 1932A, 1934 (W. N. America, archeological); Rice, H. 1936 (Hagerman, Idaho, locality, popular); Richardson 1937 (Yorkshire coast); Roman 1936B (Geolog. Assoc. London, Rhône Valley field meeting);
- Schuchert 1934A (Koch in Greenland); Seaman 1938 (sharks, Pennsylvania); Sherlock 1937 (Geolog. Assoc. London, Lea Valley field meeting); Shuler 1934 (elephant collecting, Texas); Simpson, G. G. 1934C, D (Patagonia), 1934E, F, 1936N (Scarritt expedition, Patagonia), 1937I (Paleocene); Stahlecker 1935 (Argentina, popular); Stockley 1934, 1935 (Tanganyika); Stromer 1935D (Egypt); Strong 1932A, 1933 (W. N. America, archeological); Svensson 1931 (Univ. Upsala, Spitzbergen);
- Terra 1934B, 1935A, B, 1936A, B, C, D, E, F, 1937B (Yale North India expedition); Tokunaga 1934B, 1935B, Tokunaga and Naora 1934A (Manchoukuo); Treacher 1934 (Geolog. Assoc. London, Marlow district field meeting);

- Wilson, G. and Knox 1937 (Geolog. Assoc. London, Orkney and Shetland field meeting);
- Young, S. 1936 (southwest China);
- Zemljakow and Epstein 1936 (Russian Quaternary, 1932-1935).
- Explorations**—See: expeditions, explorations and excursions.
- Extinction**—Anonymous 1934BA (Pleistocene fishes, Black Sea); Bird, J. 1938B (Quaternary mammals associated with man, Patagonia); Börner 1935 (causes); Buick 1937 (moa); Flerov 1934B (Cervidae); Frankenberg 1935 (due to dystely); Harms, J. 1934D (formation, adaptation, and death of species); Harrington 1934C (horse in N. America, popular); Hayasaka 1934B (wholesale death of fishes due to cold water); Klinghardt 1935 (pterodactyls); Lion 1934 (theories); Mordvilko 1937 (mammals); Osborn 1935A, 1936A (Proboscidea); Papp 1934 (Creation's doom); Pidoplichka 1932A (recent mammals, Ukraine); Prater 1933, 1934, 1935 (Cenozoic mammals, India); Sera 1935 (*Palaeopropithecus*); Sewertzoff, S. 1934B (periodic decrease, mass extinction); Slijper 1936 (Cetacea); Sowerby 1936F (tortoise, China); Thone 1935C (large animals, popular); Thorpe 1937A (Merycoidodontidae); Vellard 1934A (periodic destruction of fishes); Wetmore 1936D (birds); Wiman 1936 (Solnhofen); Żelízko 1934A, 1938B (mass death), 1936A (mass death, whales), 1938C (peculiar cases).
- Faunas**—general—Abel 1934 (Kansas); Anonymous 1938M (Java, especially Pleistocene mammals);
- Bergounioux 1934A, D (turtles, Europe), 1934B (pleurodires), 1934C (turtles, Italy); Bodenheimer 1935 (Palestine); Bords 1935A (mammal localities, S. America, stratigraphic); Boule and Piveteau 1935B (paleontology, text); Branca 1938 (horses, geologic occurrence); Branson, E. 1938 (conodonts); Branson, E. and Mehl 1934, 1935B, 1936, 1937, 1938 (conodonts); Broili and Schröder 1935J (Karroo formation); Bubnoff 1935C (Western Europe);
- Camillo 1936 (mammals, Italy); Chabanaud 1938A (asymmetrical teleosts); Clarke 1938 (Australia, stratigraphic); Cortese 1935 (errors in dating due to transposition and migration);
- Das 1936 (elephants, general); Dewey 1935 (southwest England); Dolgopool de Saez 1937 (birds, Argentina);
- Eastwood 1935 (northern England, stratigraphic); Erkens 1937 (Germany, general); Feruglio 1938 (Patagonia, stratigraphic); Fomitchev 1935 (Russia stratigraphic); Fourmarier 1934B (Belgium, stratigraphic); Furon, Kilian, and Menchikoff 1935 (Sahara, stratigraphic);
- Gardiner *et al.* 1934 (Gt. Brit., stratigraphic); Gomes 1934 (Brazil);
- Hahn 1934 (Hyracoidea); Häntzschel 1935 (fish "tracks"); Herre 1937 (Urodela); Hewitt 1937 (recent tortoises, S. Africa); Hoffstetter 1938A (serpents); Huene, F. 1935E (anomodonts), 1936H (therapsids);
- Koch, L. 1935 (Greenland, stratigraphic); Kormos 1937E (spalacid rodents); Krenkel 1938 (Africa, stratigraphic); Kuznetsov 1938 (Eurasian Arctic fauna, recent);
- Lambrecht 1934B (man); Lauterborn 1934 (Rhine river region); Leach 1934 (Isle of Caldey, Wales); Leuchs 1935, 1937 (Asia); Lomax *et al.* 1909 (Wyoming); Longman 1935 (Australia);
- Malinko 1934 (index fossils, Russia); Mercier 1937A (first fossil reptiles found in Caen region, France); Meylan 1936 (Tertiary relicts in recent avifauna, Jura Mts.); Moy-Thomas 1935C (fishes, Leeds City Mus., England); Muir 1936 (Mexico, stratigraphic); Myers 1938 (fresh water fishes, N. and S. America); Norman 1934 (flatfishes);
- Pidoplichka 1938C (Ukraine); Pirson 1934 (Belgium, Belgian Congo, stratigraphic); Piton 1937C (reptiles, Menat); Pocock, R. W. and Whitehead 1935 (Wales, stratigraphic); Pringle 1935 (Scotland, stratigraphic); Pringle and George 1937 (Wales, stratigraphic); Protić 1934 (Yugoslavia, stratigraphic);
- Rieben 1934 (Persia, stratigraphic); Roxo 1937A (reptiles, Brazil), 1937B (crocodiles, Brazil); Rutsch 1937 (original specimens in Basle Museum);
- Sandford 1937 (Central Africa, stratigraphic); Sapper 1937 (Central America, stratigraphic); Sato 1936 (Manchoukuo, stratigraphic); Sæve-Söderbergh 1937D (Agnathi and Pisces); Schneegans 1934 (Nigeria); Schneider, C. 1937 (fishes, Chile); Schuchert 1936A (Congo basin, stratigraphic); Simpson, G. G. 1936J (relationships of local and continental faunas); Slevin 1935 (reptiles, Galapagos Islands);

- Smith, E. W. 1935 (Africa);
 T., C. 1937 (tortoise, Portugal); Tanner 1936 (fishes, Utah); Terra 1934A (Little Tibet); Trechmann 1935 (Northern Range, Trinidad);
 Ueda, Sassakura and Yamashima 1936 (finds in Inner Mongolia);
 Van Deinsse 1931 (fossil and recent Cetacea, Netherlands); Vinogradov 1937A (dipodid rodents, Russia); Viret 1938B (Erinaceidae);
 Wade, F. 1937 (Tanganyika, correlation); Wedekind 1935 (birds); Weigner 1938 (fishes, Poland, stratigraphic); Welch and Crookall 1935 (England, stratigraphic);
 Young, C. 1937H (China, new localities), 1937I (Shantung);
 Žežbera 1935 (conodonts, Barrandian, Czechoslovakia).
- Faunas—Paleozoic**—Aldinger 1935A (fishes, Greenland);
 Bayer 1934A (coprolites, *Acrolepis*, Bohemia); Brotzen 1934A (fishes, Galicia), 1936 (fishes, Galicia, Silurian and Devonian);
 Carter, A. 1936 (fishes, New York); Case 1935B (palaeoniscid, Texas); Caster 1934 (fishes, Bradfordian of eastern U. S.); Chadwick 1936 (fishes, eastern U. S., stratigraphic);
 Høltedahl *et al.* 1934 (ostracoderms, Norway, stratigraphic);
 Kiaer and Heintz 1935 (ostracoderms, Spitzbergen); King, W. W. 1934 (fishes, western Europe);
 Lippert 1937 (ostracoderms, Germany, stratigraphic);
 Macgregor, M. and Macgregor 1936 (Scotland);
 Romer 1935B (Permo-Carboniferous, Texas), 1936B (tetrapods, Permo-Carboniferous, N. America);
 Sæve-Søderbergh 1937A (Greenland, fossiliferous localities, stratigraphy); Steen 1938 (amphibians, Czechoslovakia); Stoyanow 1936 (Arizona, stratigraphic);
 Toepelmann and Rodeck 1936 (amphibian footprints, Pennsylvanian or Permian, Colorado);
 Welles 1938 (Permo-Carboniferous, New Mexico); White, E. I. 1935A (*Pteraspis*), 1937B (acanthodians, Scotland); Woodward 1934A (recent fish finds).
- Faunas—Ordovician**—Bryant 1936 (ostracoderms, Colorado); Cullison 1938 (conodonts, Missouri); Furnish, Barragy, and Miller 1936 (fishes, S. Dakota, stratigraphic); Ulrich 1938 (age of Harding ss., Colorado).
- Faunas—Silurian**—Lehman 1937 (fishes, Downtonian, Sweden); Obrutschew, D. 1935A (Russia); Robertson 1935A, 1937, 1938A, D (ostracoderms, Estonia); Scourfield 1937 (chordate (?), Scotland); Wills, L. 1935 (ostracoderms, England); Woodward 1934B (ostracoderm, Gt. Britain); Zych 1937 (*Cephalaspis*, Poland);
- Faunas—Devonian**—Alcock 1935 (fishes, Canada); Anonymous 1934AW (Old Red, Orkneys); Asatkin 1937 (fishes, Russia); Asselberghs 1936 (fishes, Belgium); Asselberghs and Leblanc 1934 (fishes, Belgium);
 Bielenstein 1938 (fishes, Latvia); Brotzen 1934C (fishes, Baltic region); Bryant 1934A, 1935A (fishes, Wyoming), 1935B (fishes, New York); Bryant and Johnson 1936 (fishes, Colorado);
 Caster 1934 (*Thinopus* footprints, age), 1937, 1938 ("amphibian" tracks, Pennsylvania); Chadwick 1935B (fishes, eastern U. S., stratigraphic); Cookson 1937 (fishes, Victoria, stratigraphic); Cooper, C. F. 1936A, 1937 (fishes, Scotland); Cushing *et al.* 1931 (fish, Cleveland shale);
 Dahmer 1938 (coprolite, Germany); Dorf 1934 (fishes, Wyoming, stratigraphic); Gorizdro-Kulczycka 1934 (ptyctodont fishes, Poland), 1937 (dipnoans, Poland); Graham-Smith 1935 (chordate, Canada); Graham-Smith and Westoll 1937 (dipnoan, Canada); Gross, W. 1934A (dipnoan, Baltic region), 1934B (Baltic region, stratigraphic), 1936A, (crossopterygians, Baltic region), 1936B (crossopterygians, Germany), 1937A (ostracoderms, fishes, Germany); 1938D (arthrodire, Germany);
 Haak 1933 (crossopterygians, Germany); Harper and Hartley 1938 (fish, Ireland); Heintz 1935A, 1937A (arthrodires, Spitzbergen); Hendriks 1937 (fish, Gt. Britain); Heritsch 1934 (arthrodire, Austria); Hills 1936A (fishes, Australia), 1936B (arthrodire, Australia); Huddle 1934 (shark tooth, Indiana); Hussakof 1938 (*Phlyctaenaspis*);
 Jarvik 1937 (crossopterygians, Russia); Johansson 1935 (E. Greenland, faunal zones and localities);
 Kraus 1934 (fishes, East Baltic region stratigraphic); Kutscher 1934 (fish, Germany);
 Lecompte 1936 (France, stratigraphic);
 McFarlan 1938 (Kentucky, stratigraphic); Marlière 1938 (*Dinichthys*, Belgium);

- Obrutschew, D. 1934 (*Coccosteus*, Russia);
 Pchemister 1936 (fishes, Scotland, stratigraphic);
 Radzitsky 1938 (fishes, Belgium); Reimann 1938B (arthrodire, New York); Robert-
 son 1936A (ostracoderms, Canada);
 Sæve-Söderbergh 1933C, 1934A (Greenland, fossiliferous localities, stratigraphy),
 1937B (*Rhynchodipterus*, Scotland, Greenland); Schmidt, Hermann 1938 (coc-
 costeid fish, Germany); Sohn 1938 (placoderm, Canada); Spriestersbach 1935
 (fish, Germany); Stainbrook 1935 (fish, New Mexico); Stauffer 1938 (fishes, cono-
 donts, Ohio); Stensiö 1934A, 1936A (Placodermi, E. Greenland), 1937A (coela-
 canthids, Germany), 1938 (Placodermi, Ichthyodorulites, E. Greenland);
 Thone 1935B (fishes, Wyoming, popular);
 Wängsjö 1937 (cephalaspids, Spitzbergen); Warren, P. 1937 (*Dinichthys*, Canada,
 stratigraphic); Watson, D. 1934A, 1938A (ptyctodont, Scotland), 1934B, 1935A
 (fishes, Scotland); Wells 1937 (fish, N. America); Westoll 1937A, D (fishes,
 Scotland), 1938B (crossopterygian, eastern Canada); White, E. I. 1935B (ostraco-
 derms, England), 1938A (pteraspids, Wales); Willard 1935 (footprints, Pennsylv-
 ania); Wilson, G. 1935 (fishes, Orkney Islands); Wilson, G. and Knox 1936
 (fishes, Orkney and Shetland Islands, stratigraphic); Woodward 1937C (fish,
 Gt. Britain); Wunstorff 1938 (fishes, Germany, stratigraphic);
 Zilch 1937 (supposed teleost, Germany).
- Faunas—Carboniferous**—Anonymous 1938AU (foot prints, Kentucky);
 Bayer 1934B (*Palaeoxyris*, Bohemia); Berg 1936B ("acanthopterygian," Illinois);
 Branson, C. 1936 (shark, Wyoming, stratigraphic); Branson, E. 1934 (Kinder-
 hookian of Missouri), 1938 (fishes, conodonts, Mississippian of Missouri); Branson,
 E. *et al.* 1938 (fishes and conodonts, Mississippian of Missouri);
 Carpentier, Delépine and Martel 1935 (fishes, France, stratigraphic); Case 1937
 (paleoniscid, Missouri); Cooper, C. L. 1936 (actinopterygians, central U. S.);
 Cushing *et al.* 1931 (fishes, Orangeville shale);
 Darrah 1937 (fish, amphibian, eastern U. S., stratigraphic); Davies, L. 1936 (chiefly
 fishes, Scotland); Demanet 1938 (fishes, Belgium);
 Efremov 1937B (labyrinthodonts, Russia);
 Harlton 1933 (fishes, Oklahoma); Hibbard 1938 (fish, Missouri); Hudson, R. and
 Mitchell 1936 (fishes, Gt. Britain, stratigraphic);
 Johnson, J. 1934 (coprolites, fishes, Colorado);
 Keller, G. 1934A, B, 1938 (fishes, Germany);
 Moy-Thomas 1934A, 1937C, 1938A, C (paleoniscids, Gt. Britain), 1935A, B, 1936A,
 B, 1937B, 1938B (elasmobranchs, Gt. Britain), 1935D (coelacanthids, Gt. Britain),
 1937A (coelacanthids, Gt. Britain, Ireland); Moy-Thomas and Dyne 1938 (actino-
 pterygians, Gt. Britain);
 Renier *et al.* 1938 (fishes, Belgium); Rode, K. 1938 (dipnoan, Germany); Romer
 and Smith 1934 (dipnoans, N. America);
 Salin 1935 (Dinantian, France, stratigraphic); Schmidt, Hermann, 1934B (conodont,
 fish, Germany); Simpson, H. 1934A (fishes, Great Britain), 1934B (*Gyracanthus*
 spine, England); Simpson, J. and Richey 1936 (fishes, Great Britain, strati-
 graphic); Stainier 1935A, B, 1937 (fishes, Belgium); Steen 1934 (amphibians,
 Nova Scotia);
 Vialova and Vialov 1935 (fishes, Siberia, stratigraphic);
 Waterlot 1934A (fishes, Sarre basin), 1934B (Lorraine); Wood, Alan 1936 (fishes,
 Wales); Wooster 1935 (amphibian tracks, Kansas); Wray and Trueman 1934
 (fishes, England).
- Faunas—Permian**—Aldinger 1937 (fishes, Greenland); Anonymous 1934BO (reptile
 eggs, Texas), 1934BW (reptiles, Ruhuhu), 1936BH, 1937C (tetrapods, Russia);
 Augusta 1935A, 1936A (*Discosaurus*, Moravia), 1935B, 1936B (stegocephalian
 coprolite, Moravia), 1936C, D, E, 1937B, D (stegocephalians, coprolites, Moravia),
 1937A, C, 1938B (stegocephalians, Bohemia), 1938C (*Branchiosaurus*, Bohemia);
 Baker, A. 1936 (reptiles, Utah, stratigraphic); Bergounioux 1938A, B (*Archaeo-
 chelys*, France); Bernsen, J. 1933B (recent finds in Holland); Boonstra 1934B
 (pareiasaurs, S. Africa and Russia), 1934E, F, H, 1935C (Gorgonopsia, S. Africa),
 1934G, 1935B (Therocephalia, S. Africa), 1935A (pareiasaurs, S. Africa), 1935E
 (deinocephalians, S. Africa), 1936A (Tapinocephalia, S. Africa), 1936B (titano-
 suchids, S. Africa), 1938B (reptiles, N. Rhodesia); Branson, C. 1934 (sharks,
 Wyoming and Greenland), 1935A (India), 1935B (fish and amphibian, India),
 Broili and Schröder 1934C, D, 1935I (gorgonopsians, S. Africa), 1935A (*Ciste-
 cephalus*, S. Africa), 1935C (titanosuchid, S. Africa), 1935G, 1936C (anomodonts,
 S. Africa), 1935H (*Scymnognathus*, S. Africa), 1936A, I (therocephalian, S.

- Africa), 1936B (endothiodont, S. Africa), 1937D (*Dicynodon*, S. Africa); Broom 1935A (Therapsida, S. Africa), 1935E (pareiasaurs, S. Africa), 1935G (reptiles, S. Africa), 1935H (anomodont, S. Africa), 1936A (therocephalians, S. Africa), 1936B (dinocephalian, S. Africa), 1938A (gorgonopsians, S. Africa), 1938B (reptile, S. Africa), 1938F (therocephalian, S. Africa), 1938G, 1938H (cynodonts, S. Africa); Broom and Schepers 1937 (*Dicynodon*, S. Africa); Brough 1934B (fish, Great Britain); Byrne 1937 (dinocephalian, S. Africa); Bystrow 1938A (Amphibia);
- Camp 1936A (reptiles, Abo of N. Mexico); Case 1935A (stegocephalian, Texas); Dal Piaz 1932C ("lizard," Italy); Dozy 1935 (reptile footprints, Italy); Efremov 1936A (tetrapods, Russia), 1937B (labyrinthodonts, Russia), 1937C (Russia), 1937D (Russia, stratigraphic), 1938A (reptiles, Russia); Fredericks 1934A (Russia, stratigraphic), 1934B (Russia, Greenland, Spitzbergen, stratigraphic); Guthörl 1929 (amphibians, Germany); Happ and Alexander 1934 (footprints, West Virginia); Hartmann-Weinberg 1933C (general), 1937 (pareiasaurs, Russia), 1938 (gorgonopsians, Russia); Heintz 1934B (fishes, Norway); Heller 1937B (ichnites, Germany); Huene, F. 1938E (theriodonts, S. Africa); Kashtanov 1934A, B (pareiasaurs, Russia), 1936 (reptiles, USSR); King, P. 1934, 1935 (Texas, stratigraphy); Lutkevich 1938 (Russia, stratigraphic); McKee 1934 (footprints, Arizona), 1938 (Arizona); Mathews 1936 (trackway of flying reptile, Texas); Maximovitch 1938 (Russia); Olson, E. 1936C (*Youngina*, S. Africa), 1937B (gorgonopsid, S. Africa), 1937C (anomodont, S. Africa); Olson, E. and Broom 1937 (tetrapods, S. Africa); Olson, E. and Byrne 1938 (anomodont, S. Africa); Parrington 1936A (cynodont reptiles); Piveteau 1937E (dicynodont, Indochina); Price, L. 1937 (cotylosaurs, Texas); Riabinin 1932B (dinocephalian, Russia); Riedel 1935 (Zechstein, Germany); Romer 1937C (pelycosaurs, southwest U. S.); Schuchert 1935A (correlation, marine sequences); Sehtylko 1932 (dinocephalians, Russia); Steen 1937 (amphibian, Germany); Stovall 1937B (pelycosaur, Oklahoma); Sushkin 1935 (cynodont, Russia), 1936 (stegocephalian, Russia); Tikhvinskaya 1937 (USSR); Weiler 1938B (fish, Germany); Westoll 1937C (palaeoniscid, France); Wheeler 1937, 1938 (*Helicoprion*, Nevada); Yuan and Young 1934A (dicynodont, Sinkiang); Zekkel 1937 (Tartarian, Czechoslovakia).
- Faunas**—*Paleozoic* and *Mesozoic*—Augusta 1934A (reptiles, S. Africa); Broili and Schröder 1936J (gorgonopsids, cynodonts, S. Africa); Broom 1936C, 1937B (reptiles, S. Africa), 1936F (critique of literature on reptiles of S. Africa), 1937D (therapsids, S. Africa), 1938C (anomodonts, S. Africa); Brough 1935 (sharks, Europe and S. Africa); Buchberger 1934 (reptiles, Germany); Dixey 1935, 1937 (Karoo, correlation); Edmunds and Oakley 1936 (central England, stratigraphic); Efremov 1937A (Russia, reptiles and amphibians), 1937E (Permo-Triassic zones, Russia); Furon 1935A (Africa, S. America, correlation); Gevers 1936 (S. Africa, stratigraphic); Haughton 1936B (Karoo system, correlation); Huene, F. 1938E (theriodonts); Mazarowicz 1937 (Permo-Triassic, Russia, stratigraphy); Moy-Thomas 1935E (coelacanthids, Madagascar); Nielsen 1935 (Permian and Eotriassic, Greenland); Nowack 1937 (Karoo, S. Africa); Oppenheim 1935B (S. America, stratigraphic); Piveteau 1937D (*Dicynodon*, Indo-China); Raggatt and Fletcher 1937 (Australia, stratigraphic); Read, H. 1935 (fishes, reptiles, Gt. Britain, stratigraphic); Reynolds, S. 1938 (fish, Gt. Britain, stratigraphic); Rodeck 1938C (footprints of amphibians, birds, Colorado); Staesche 1934 (stegocephalian, Helgoland); Stockley 1936 (Karoo, Tanganyika territory); Teale 1936 (Tanganyika, stratigraphy); Van Hoepen 1934 (Dicynodontia, S. Africa); Warren, P. 1936 (fishes, Canada); Young, C. 1937J (central China); Yuan 1936 (Permo-Triassic boundary, Sinkiang).

- Faunas—Mesozoic**—Anderson, C. 1934B (ichthyosaurs, general); Anonymous 1937AZ (Aral Sea region, tetrapods);
 Bodylevsky and Kiparisova, 1937 (Arctic Russia, stratigraphic); Boni 1937A (chiefly fishes, Italian museums); Borissiak 1929C (reptiles, Central Asia);
 Chang, H. 1936 (China, stratigraphic);
 Gerth 1935 (S. America, stratigraphic); Guttormsen 1937 (ganoids, Switzerland);
 Houghton 1934, 1936A (fishes, Karroo); Huene, F. 1936C (ichthyosaur, East Indies);
 Izmailoff and Chipkova 1938 (dinosaur locality, Russia);
 Leriche 1937C (fishes, Poland); Löfgren 1937 (reptiles, Brazil); Louderback 1935A, B (dinosaur, China);
 Nagao 1936, 1938 (trachodont dinosaur, Japan);
 Oppenheim 1935A (S. America, stratigraphic);
 Parks 1935A (dinosaurs, Roy. Ontario Mus.);
 Reynolds 1937 (reptiles, Gt. Britain); Riabinin 1937B (dinosaur, Transbaikalia);
 Rieth 1938 (ichthyosaurs, Univ. Tübingen Mus.);
 Saito 1936 (leptolepid fishes, Manchuria); Seemann 1932B (reptile collecting, Trossingen); Simpson, G. G. 1935I (mammals, classification and distribution);
 Young, C. 1935C (*Hybodus*, Kansu province, China), 1935D (reptiles, Szechuan, China), 1935G (dinosaurs, Shantung, China), 1937B (reptiles, China); Yuan 1935 (theromorphs, Sinkiang);
 Zdansky 1935B (mosasaurs, Africa).
- Faunas—Triassic**—Aiyengar 1937 (reptiles, India); Anderson, C. 1935C (Australia); Anonymous 1934BH (dinosaur tracks, Pennsylvania), 1934BS (Rhætic mammals);
 Berg 1936A (flying fishes, Alberta); Bessairie 1936 (fishes, S. Africa, stratigraphic);
 Boonstra 1935D (cynodont, S. Africa), 1938A (*Bauria*); Bradford 1934 (dinosaur tracks, Pennsylvania); Brady 1935C, 1936B (ichnites, Arizona); Broili 1937 (stegocephalians, S. Africa); Broili and Schröder 1934A (*Cynognathus*, S. Africa), 1934B, 1935D, 1936D, E. H. (cynodonts, S. Africa), 1934E (thecodont, S. Africa), 1935B (bauriamorph, S. Africa), 1935F (cynognathid, S. Africa), 1936E (*Tritylodon*, S. Africa), 1936F (crocodile, S. Africa), 1936G (*Procolophon*, S. Africa), 1937A (stegocephalian, S. Africa), 1937B (Stegocephalia, S. Africa), 1937C (*Capitosaurus*, S. Africa); Broom 1936D (*Procolophon*, S. Africa), 1937A (*Bauria*, S. Africa), 1938E (reptile, S. Africa); Brough 1934A (fishes, S. Africa and N. America); Bryant 1934B (fishes, Pennsylvania);
 Camp 1934 (reptiles, Chinle of Arizona); Camp and Welles 1938 (*Placerias*, N. America); Case 1934B (*Kannemeyeria*, S. Africa), 1936A (nothosaur, Wyoming);
 Case and White 1934 (phytosaurs, Texas); Corroy 1934A (fishes, reptiles, France);
 Dehm 1935B (plateosaur, Germany); Dietrich 1934A (fishes, Austria), 1937A (mammal, Germany);
 Edinger 1935B (ichthyosaur, Germany), 1937B (capitosaur, Germany); Efremov 1938B (anomodont, Russia);
 Firtion 1934 (fish, France), 1936 (Alsace);
 George, T. 1936 (fishes, Gt. Britain, stratigraphic);
 Haarländer 1938 (reptile tracks, Germany); Hartmann-Weinberg and Kuźmin 1936A, B (stegocephalians, Russia); Hesse, C. 1935D (fish, Utah), 1936A (fishes, western N. America); Huene, E. 1935B (rhynchocephalian, Germany); Huene, F. 1934B (placodont reptile, Germany), 1934D (dinosaurs, Germany), 1935A (reptile trackways, Europe), 1935B (*Mizosaurus*, Italy), 1935D (*Chirotherium*, Brazil), 1935E, 1936D (dicynodonts, Brazil), 1936F, 1938D (placodont, Germany), 1936H (Cynodontia, Brazil), 1938A (reptile footprints), 1938C (pseudosuchian, E. Africa), 1938F (rhynchosaur, E. Africa), 1938G (*Pseudosuchia*, *Saurischia*, and *Rhynchocephalia*, Brazil, India);
 Kellaway 1935 (fishes, Gt. Britain, stratigraphic); Kellaway and Oakley 1934 (fishes, Gt. Britain, stratigraphic); Kirchner 1934 (*Chirotherium* beds, Germany); Korner 1934 (labyrinthodont, Heidelberg); Kuhn, O. 1936A (amphibians, reptiles, Germany), 1938E (plateosaur footprint, Germany); Kuzmin 1935, 1937 (stegocephalians, Russia);
 Linck 1936, 1938B (*Ceratodus*, Germany), 1938A ("swim tracks" of fishes, Germany);
 Mariani 1934 (reptiles, Italy); Mengaud and Bergounioux 1937 (*Platycheilus*); Müller, R. 1934 (footprints, Germany);
 Nielsen 1936 (fishes, Greenland); Nilsson, T. 1934, 1937 (stegocephalian, Sweden);
 Parrington 1935A (ancestral lizard, S. Africa); Peyer 1934A (nothosaurs, Italy), 1934B (excavations, European Alps), 1935 (placodonts, Switzerland); 1936A, B (rhynchocephalians, Switzerland), 1937A, C (reptiles, European Alps), 1937B

- (protosaur, Switzerland), 1937E (*Tanystropheus*, Italy), 1938A (reptiles, Switzerland), 1938B (nothosaur, Switzerland), 1938C (ganoid, Switzerland); Piton 1937B (fishes, Madagascar); Piveteau 1934B (fish, Madagascar), 1935A (actinopterygians, Madagascar), 1935D (fishes, Greenland, Spitzbergen, Madagascar), 1936B, 1937B (*Protobatrachus*, Madagascar), 1937C (actinopterygians, Madagascar);
- Reiff 1937 (Gipskeuper, Germany); Rieth 1933B (reptile, Europe); Roques 1934 (fish, France, stratigraphic); Rosenburg 1935 (placodont, Austria); Rücklin 1936 (*Chirotherium* and other tracks, Saar region); Rühle von Lilienstern 1935 (*Mastodonsaurus*, Germany);
- Säve-Söderbergh 1935 (stegocephalians, Greenland), 1936 (stegocephalians, Spitzbergen), 1937C (labyrinthodonts, Spitzbergen, Russia); Schmidt, M. 1936 (Spain); Simpson, G. G. 1938E (*Tritylodon*, Orange Free State); Stovall and Wharton 1936 (phytosaur, Texas); Strunz 1936C (reptiles, Muschelkalk, Germany);
- Thorpe 1936 (fish, Connecticut); Trusheim 1934B (*Chirotherium* tracks, Germany), 1935B, 1937A (labyrinthodonts, Germany), 1937B (*Gyrolepis* remains in coprolite of *Nothosaurus*, Germany);
- VanderHoof 1934A (Chinle fm., southwestern U. S., stratigraphic); Veatch 1935 (fishes, Congo Basin, stratigraphic); Viret 1938A (batrachian, Madagascar); Wade, R. 1935 (fishes, Wales); Wagner, H. 1935A (*Mastodonsaurus*, Germany), 1935B (*Trematosaurus* and *Mastodonsaurus*, Germany); Weiss, W. 1934 (reptile trackways, Germany);
- Young, C. 1935F, J (dicynodonts, Sinkiang), 1936C (pelycosimian, Sinkiang), H (reptiles, Sinkiang), 1937E (dicynodonts, Shansi, China); Yuan and Koh 1936 (ganoid, Sinkiang); Yuan and Young 1934B (*Lystrosaurus*, Sinkiang); Zangerl 1935 (nothosaur, European alps).
- Faunas**—Jurassic—Abel 1935C (supposed pterosaur trackway, Solnhofen); Anonymous 1934CA (sauropods, Montana); Arambourg 1935A, E (fishes, France); Baker, A. Dane, and Reeside 1936 (southwestern U. S.); Ball 1934A, B (dinosaur footprints, Queensland); Berg 1936C (*Palaeoniscinotus*, Siberia); Bergounioux 1937A (turtles, France); Bigot 1938 (plesiosaurs, France); Bonte 1935 (pleurodire, France); Brady 1935A, 1936A (dinosaur, Navajo ss., Arizona); Broili 1936A, B (pterodactyl, Germany), 1938A (*Ardeosaurus*, Germany), 1938B (*Pterodactylus*, Germany); Brun and Brousse 1936 (fish, reptile, Toarcian of France, stratigraphic);
- Camp 1936B, Camp and VanderHoof 1935 (dinosaur, Navajo of Arizona); Corroy 1934C (fishes, France);
- DeBrun and Marcelin 1934 (ichthyosaur, France, stratigraphic); Dechaseaux 1936 (*Lepidotus*, Madagascar); Dorlodot 1934 (sauropod dinosaur, France); Freudenberg 1934 (monotreme, Germany); Frieling 1938 (bird, Solnhofen); Gérard and Gardet 1938 (France, stratigraphic); Germain 1938B (marine reptiles, France); Gilmore 1936A (reptiles, Utah); Gross, W. 1937D (pterodactyl, Solnhofen);
- Hauff 1933 (new finds at Holzmaden), 1938 (chondrosteid fish, Germany); Hennig 1936A (stegosaur, E. Africa); Hoffmann 1937 (reptiles, Germany); Huene, F. 1934A (plesiosaur, Germany), 1935C (plesiosaur, Greenland), 1937B (plesiosaur, east Baltic region), 1938B (plesiosaur, Abyssinia);
- Ischreyt 1937 (plesiosaur, eastern Baltic region);
- Janensch 1935, 1936A, 1936B, 1937, 1938E (sauropod dinosaurs, E. Africa); Kent 1937 (reptiles, Gt. Britain, stratigraphic); Koh 1937 (*Ramphorhynchus*, Solnhofen); Kuhn, O. 1935B (Callovian, Germany, stratigraphic), 1938B (fishes, reptiles, Germany);
- Laféteur 1933 (telesaur, Isle of Ré, France); López 1934 (frogs, Spain);
- Mercier 1934A (metriorhynchid, France), 1937B (Bathonian, France);
- Neaverson 1935 (reptiles, Oxford clay);
- Patté 1935A (turtle, France); Petronievics 1935 (bird, Bavaria); Peyer and Koehlin 1934 (ichthyosaur, other reptiles, Switzerland); Plateau, Geboulet and Roch 1937 (dinosaur footprints, Morocco);
- Reiff 1935 (reptiles, Germany); Reynolds 1937B (reptiles, England, popular); Riabinin 1936 (plesiosaur, Franz-Joseph Land); Rosenkrantz 1934 (Greenland, stratigraphic); Rusconi 1938E (ichthyosaurs, Argentina);
- Schuchert 1934B (Tendaguru, correlation); Simpson, G. G. 1937C (pantothere, Wyoming); Stolley 1936 (ramphorhynchid, Germany); Stovall 1937C, 1938 (dinosaurs, Oklahoma);
- Trusheim 1934A (tracks, Germany);

- Viret 1935C (dinosaurs, France);
 White, E. I. 1934A (palaeoniscid, Turkestan); Wilfarth 1937 (*Kouphichnium*, Germany); Wilson, V. 1934 (reptiles, England, stratigraphic); Woodward 1938D (fish, Belgium);
 Yabe and Shikama 1938 (mammal, S. Manchuria).
Faunas—*Cretaceous*—Andert 1934 (fishes, Germany); Anonymous 1933AA (plesiosaur), 1933 AB (*Diplodocus*), 1934F (Purbeck and Wealden, England, popular), 1934AM (mosasaurs, Manitoba), 1934BN (plesiosaur, South Dakota), 1936Q (Montana, popular), 1936AY (deepwater fish, Texas), 1937T (eastern U. S.), 1937AT (iguanodont trackway, Wyoming), 1937AY (dinosaur tracks, Pennsylvania); Arambourg and Schneegans 1935, 1936 (fishes, N. Africa); Arditi 1937 (false report of "pterodactyl," Arizona); Augusta and Soukup 1936 (fish, Bohemia);
 Bergounioux 1936E (*Thalassochelys*, France); Brown, B. 1938 (iguanodont trackway, Colorado); Brown, B. and Schlaikjer 1937 (ceratopsian, Alberta);
 Camp 1935A, B (dinosaur, central China); Campbell, C. B. 1938 (mosasaur, Nebraska); Chakravarti 1934A, 1935E (dinosaur, India), 1934B (stegosaur, India); Corroy 1934B (fishes, France);
 Dalinkevičius 1935 (selachians, Lithuania); Darteville 1934A (fishes, Congo, stratigraphic); Dechaseaux 1937B (fish, Syria); Derognat 1935 (dinosaur eggs, France);
 Erasmo 1934A (fishes, Patagonia), 1938 (otoliths, Brasil);
 Fabre, S. 1938 (fishes, France); Furon 1934A, B (Nigeria, stratigraphic), 1935B (Sahara, stratigraphic);
 Gilmore 1935A (dinosaurs, turtles, New Mexico), 1935B (*Pteranodon*, Texas), 1936B (ankylosaur, Wyoming), 1937B (hadrosaurian dinosaur, Montana), 1938C (sauropod dinosaur, Utah);
 Hernandez-Pacheco, F. 1936 (fishes, Spain, stratigraphic); Hesse, C. and Welles 1936 (dinosaur, California); Hills 1935 (fish, Syria); Hofet 1936, 1937 (dinosaurs, Indo-China, stratigraphic); Huene, E. 1935A (mosasaur, E. Indies); Huene, F. 1934C, E (reptiles, Uruguay);
 Johnson, J. 1935 (fishes, Colorado, stratigraphic);
 Langelier 1934 (*Ichthyornis*); Lapparent 1938A (dinosaurs, France); Leriche 1934B (fishes, Asia Minor), 1935 (fishes, Belgium), 1936A (fishes, France); Lull 1934 (*Triceratops*, Wyoming);
 Macovei and Atanasiu 1934 (Rumania); Maury 1936 (ganoids, Brazil); Mehl 1934 (crocodiles, Kansas), 1936 (aquatic dinosaur, Kansas); Mook 1934B (crocodilian, Montana); Moret 1936A (turtle, France); Morris 1936 (Central Asia);
 O'Connell 1935 (plesiosaur, Arizona);
 Parks 1935B (trachodont dinosaurs, Alberta); Piveteau 1934A (snake, Madagascar); Renger 1935 (reptiles, Alabama); Riabinin 1935 (turtle, Central Asia), 1937E (crested dinosaurs, Caucasus), 1937H (mosasaurs, Russia), 1938A (reptiles, Russia); Ringer 1934 (marine reptiles, Alabama, popular); Rode 1937 (*Enchodus*, Germany); Roxo 1936A (crocodilian, Brazil), 1936B (Bahia beds, Argentina); Roxo and Löfgren 1936 (fish, Brazil); Russell 1935C (Milk River beds, Alberta), 1935D (plesiosaur, Manitoba), 1936B (multituberculate, Alberta);
 Sarra 1937 (fish, Italy); Schlaikjer 1935A (reptiles, Wyoming); Searight 1937 (South Dakota, stratigraphic); Shuler 1935, 1937 (dinosaur trackways, Texas); Simpson, G. G. 1936B (multituberculate, Montana); Staesche 1937 (turtle, Brazil); Stensiö 1935B (amiid, China); Sternberg, C. M. 1935 (hadrosaurids, Canada), 1938A (*Monoclonius* and *Centrosaurus*, Alberta); Sternberg, R. 1937 (bird, Canada); Stromer 1934A (Dinosauria, Egypt), 1934B (Testudinata, Egypt), 1935A (Plesiosauria, Egypt); Swinton 1936B (dinosaurs, Isle of Wight); Toepelmann 1936A (trachodont dinosaur, Colorado); Trusheim 1935A (stegoccephalian, Germany);
 Van de Geyn 1937C (elasmobranchs, Netherlands);
 Weiler 1935A (fishes, Egypt); White, T. 1935 (plesiosaur, Australia); Woodward 1936A (teleost, England);
 Young, C. 1935B, 1936I, 1937A (dinosaurs, China)
 Žebera 1936A (fishes, Czechoslovakia, stratigraphic).
Faunas—*Mesozoic and Cenozoic*—Anonymous 1934N (S. Dakota, popular); Brown, R. W. 1938 (Cretaceous-Eocene boundary, U. S.);
 Chatwin 1936 (Hampshire basin, Great Britain, stratigraphic), 1937 (East Anglia, Great Britain, stratigraphic); Cotter, G. 1938B (India, stratigraphic);
 Edmunds 1935 (Wealden district, England, stratigraphic);

- Gilmore 1938A (snakes, N. America);
 Joleaud 1938B (Sahara);
 Moraes Rêgo 1937 (Brazil, stratigraphic);
 Paréjas 1938 (Switzerland); Poirier 1936 (France, stratigraphic);
 Santillán 1936 (Mexico, stratigraphic); Scott, W. 1937D (land mammals, Western Hemisphere); Sherlock 1935 (England, stratigraphic);
 Tokunaga 1934B (Manchoukuo);
 Weiler 1932F (fish, Upper Rhine); Wray 1936 (Gt. Britain, stratigraphic);
 Young, C. 1935H (reptiles, China), 1937D (new localities, China); Young, C. and Bien 1935 (Shantung, China).
- Faunas—Mesozoic and Tertiary**—Arambourg 1935F (fishes, reptiles, Morocco), 1936B (fishes, Morocco, stratigraphic);
 Bergounioux 1935 (turtles, France);
 Cabrera 1935C (Cretaceo-Tertiary boundary, S. America); Chapman 1934B (teleosts, New Zealand);
 Frazer *et al.* 1935 (S. Saskatchewan, stratigraphic);
 Klinghardt 1935 (Cretaceo-Tertiary boundary, Europe);
 Leriche 1938D (fishes, circum-Caribbean region);
 Nace 1936 (Wyoming, stratigraphic);
 Russell 1934B (turtles, western Canada), 1936A (mammals, western Canada);
 Simpson, G. G. 1937E (crocodile, Patagonia);
 Spieker 1936 (dinosaurs, Utah, stratigraphic); Stoyanow 1937 (Arizona); Stromer 1936A (Egypt);
 White, E. I. 1934B (fishes, Nigeria).
- Faunas—Cenozoic**—Anonymous 1934P (mastodon, elephant, New Mexico); 1936O (elephant, Big Bend National Park, Texas), 1936R (Washington, popular), 1937X (mastodon, Oregon); 1938G (*Elephas*, France); Arambourg 1934D, G (*Dinotherium*, Abyssinia), 1935D (Central Africa, stratigraphic); Astre 1937A (*Elephas* France);
 Barbat and Galloway 1934 (mammals, California); Barbour, E. and Schultz 1938 (mammals, Nebraska); Beaufort 1934 (fishes, Central Celebes); Beck 1935B, 1936, 1937D, 1938B (Washington); Benloch 1936 (mammals, Spain); Bersier 1938 (Switzerland, stratigraphic); Bien 1934B (fishes and mammals, China, stratigraphic); Bohlin 1937C (mammals, N. China); Boswell 1935B (mammals, England); Breuil 1937 (mammals, Pliocene and Pleistocene of France); Brongersma 1935 (Felidae, Java), 1937B (hyaenids, Eurasia);
 Chakravarti 1935C, 1937A (*Stegodon*, India); Chardin 1935A (mammals, China, stratigraphic), 1937B (Pliocene and Pleistocene of China, stratigraphic); Chardin, Barbour, and Bien 1935 (China, stratigraphic); Chardin and Pei 1934 (chiefly mammals, Choukoutien); Chardin and Stirton 1934 (China and N. America, correlation); Chardin and Trassart 1937A (proboscideans, China); Chardin and Young 1935 (China, correlation), 1936A (mammals, chiefly Quaternary, China); Chardin *et al.* 1935 (China, correlation); Chhibber 1934 (chiefly mammals, Burma, stratigraphic); Colbert 1935B (Amer. Mus. localities, India), 1935C (Sivaliks of India, correlation), 1936C (*Sivatherium* in post-Pleistocene time?), 1938B (mammals, Burma); Compton 1934A (birds, Texas), 1934B (birds, California); Culver 1937 (Washington, stratigraphic);
 Dart 1936 (human remains and mammals, S. Africa); Dechaseaux 1937 (*Amia*, general); Denizot 1938 (mammals, France, stratigraphic); Deraniyagala 1936 (mammals, Ceylon), 1937A (chiefly mammals, Ceylon); Dietrich 1935 (*Rhinoceros antiquitatis*, Europe); Dubois, G. 1934A (badger, France), 1934B (mammals, Alsace, stratigraphic);
 Fallaize 1934 (early man, E. Africa); Fejérváry 1935 (varanid, Java); Frick 1937 (horned ruminants, N. America); Fujimoto 1936 (*Stegodon*, Japan);
 Gams 1935 (Eurasia, stratigraphic); Gazin 1935A (sloths, Idaho); Gromov 1937B (mammals, N. Caucasus);
 Hayasaka 1934A (mammals, Formosa, stratigraphic); Helbing 1938 (edentates, Europe); Hernandez-Pacheco, E. 1937 (mammals, Spain); Hodge 1938 (mammals, northwestern U. S., stratigraphic); Hopwood 1935B (Proboscidea, China); Hora 1937C, 1938B (fishes, India), 1938A (fishes, India, stratigraphic);
 Ide 1936 (*Elephas*, Japan);
 Joleaud 1934I (mammals, N. Africa), 1935B (Cervicornia, Africa), 1936B (apes, Asia, Africa), 1937B (antelopes, N. Africa); Jung 1936 (mammals, France, stratigraphic);
 Koenigswald 1935A (mammals, Java), 1935C (mammals, S. China); Kolosváry 1935

- (Hungary); Kormos 1934F (chiefly mammals, Poland), 1935C (procyonid, Hungary); Kretzoi 1938 (carnivores, Hungary); Kubacka 1935C (mammals, Hungary);
- Leriche 1936C (squalid sharks), 1938B (Kaiso beds, E. Africa); Lewis, G. 1937A (Siwaliks, correlation); Lungershausen 1934A (Balta beds, Russia, stratigraphic); M., K. 1934 (antelope, Russia); Macarovič 1936 (mammals, Bessarabia); MacInnes 1937 (mammals, E. Africa); Mackin 1937 (Big Horn Basin, Wyoming, stratigraphic); Makiyama 1938 (Proboscidea, Japan); Marty 1937 (mammals, France); Menzbier 1934 (European Russia); Mestre 1935 (France, stratigraphic); Miki 1937 (mammals, Japan); Moir 1935E (age of Cromer Forest bed); Morimoto and Tsuda 1937 (cervid tracks, Japan);
- Nectario Maria 1937 (mammals, Venezuela); Needham, C. 1936 (New Mexico, popular);
- O'Brien 1937 (Kaiso bone bed, E. Africa); Oppenheim 1937 (S. America, stratigraphic); Osborn 1934B (proboscideans, S. Africa);
- Patterson 1936B (crocodiles, S. America); Pidoplichka 1930 (rodents and carnivores, Russia); Pilgrim 1934A (India, correlation); Prater 1933, 1934, 1935 (mammals, India, general);
- Renick 1936 (Gulf Coastal Plain, stratigraphic); Riggi 1936 (Argentina, stratigraphic); Rin 1935 (mammals, Formosa, stratigraphic); Roman 1936A, C (Rhône Valley, stratigraphic); Roselli 1938 (mammals, Uruguay); Royo y Gómez 1935A (turtle, mammals, Spain), 1936D (mammals, Spain); Rusconi 1934A (rodent, Pampean, Argentina), 1935C (human remains, Pampean, Argentina) 1936E, F. (mammals, Argentina, popular), 1937D, 1938A (upper Cenozoic, Buenos Aires); Sanford, S. 1934 (New England, popular); Schaub 1934A (simplicidentates, China, Mongolia), 1935 (mammals, Venezuela, Trinidad), 1938A (murids, Eurasia); Schirmeisen 1935 (mammals, Plio-Pleistocene, Moravia); Schreuder 1935A (beaver, Rumania); Schultz, John R. 1937 (mammals, Plio-Pleistocene, California); Schwarz 1937 (antelopes, Africa); Scott, W. 1938A (camel-like ruminants, N. America); Seifert 1935 (Bohemian squirrels, Fürstlichen Mus.); Sestini 1936 (Pliocene-Quaternary, Italy, stratigraphic); Shikama 1934 (*Machairodus*, Pliocene or Pleistocene, Korea), 1936F (*Sus*, Japan), 1936G (mammal footprint, Japan); Stehlik 1934A (mammals, Czechoslovakia); Stehlin and Graziosi 1935 (asinid horses, Europe); Stock 1935I (ground sloth, Pliocene or Pleistocene, Mexico); Szalai 1934, 1935A, B (Testudinata, Hungary);
- Takai 1936A (Pliocene or Pleistocene elephant, Japan), 1938A (mammals, Japan), 1938B (turtle, Japan); Terra 1936G (India), 1937A (Asiatic cycles and early man), 1937C (Siwaliks and early man); Terra, Chardin and Paterson 1936 (India); Tobien 1935A (suid, Germany); Tokunaga 1934D, 1935A (elephants, Japan), 1936A (mammals, Riukiu Islands, Japan), 1937 (mammals, Japan); Tokunaga and Nagara 1934C (mammal tracks, Japan); Tugarinov 1935A (arctic faunas, Eurasia), 1937B (birds, Russia);
- Van Deinse 1931 (Cetacea, Netherlands), 1935 (cetaceans and pinnipeds, Netherlands); Vellard 1934B (mammals, Paraguay);
- Wetmore 1934A (birds, Mongolia); Wilson, R. 1934A (rodents, Idaho), 1935C (porcupine, Idaho); Wood, H. 1938B (Bozeman Lake beds, Montana); Woodworth and Wigglesworth 1934 (New England, stratigraphic);
- Yabe and Sugiyama 1935 (Pliocene or Pleistocene shark, Borodino Islands); Young, C. 1935A (mammals, Shansi and Honan), 1936A (Shantung, China), 1937B (China, stratigraphic); Young, C. and Bien 1936 (China, stratigraphic), 1937 (Kansu, China);
- Zázvorka 1934 (Russia, stratigraphic); Zolotarev, N. 1936 (Iman river basin, Russia).
- Faunas—Tertiary**—Abel 1938 (mystacocetes, Belgium); Ameghino 1936 (Toxodonta, S. America); Anonymous 1932AB (whale, N. Russia), 1932AM (? man), 1934X (amblypod, Colorado), 1935AT (*Desmostylus*, Sakhalin, popular), 1936AU (chalicotheres, Mongolia); Arekcheb 1937 (deer, Mongolia); Argypulo 1938 (Cricetidae, Russia); Astre 1934D (crocodiles, France);
- Bajarunas 1936 (Kasakstan); Baker, C. and Sellards, 1934 (mammals, Texas); Bancroft 1937 (archaeocete, British Columbia); Barbour, E. and Schultz 1934A (artiodactyls, Nebraska); Bartkó 1938 (shark teeth, Hungary); Beliaeva 1937 (NW. Mongolia); Benham 1935A ("reptile," New Zealand); Bergounioux 1936A, B (turtles, chiefly France), 1937B (turtles, France and Spain), 1938C (turtles, Spain); Bertrand 1936 (*Diatryma*, France); Bohlin 1935F (ovibovine, Mongolia), 1937B (mammals, Tibet); Böhm 1930 (fishes, Carpathians, stratigraphic);

- Boissevain 1934 (mammals, Spain); Bordas 1936A (Xenarthra, Patagonia), 1936B (litoptern, Argentina), 1938 (edentate, Patagonia); Borissiak 1932B (bear, Ukraine), 1938C (rhinoceros, central Asia); Bourcart 1937A (*Hipparion*, Morocco); Bout and Marty 1936 (mammals, chiefly Asian, France); Castellanos 1937A (edentates, S. America); Cayeux 1936 (coprolites, phosphates of Morocco); Chaine 1934 (otoliths, general); Chakravarti 1935B (proboscidean, India); Cockerell 1936 (cyprinodont, Argentina); Colbert 1934C (chalicotheres, Eastern Asia), 1935A (mammals, Siwaliks of India), 1935H (peccary, Nebraska); Collins, R. 1934 (mammals, supposed *Chirotherium* tracks, Venezuela); Colliver 1937 (collecting localities, Melbourne area, Australia); Cook 1934 (artiodactyls, Nebraska); Cotter, G. 1938A (Burma, stratigraphic); Courrent 1936 (giant tortoise, France); Crookshank 1937 (Deccan trap, correlation); Davies, A. 1934, 1935 (general); Dehm 1935A, 1937B (chiefly mammals, fissure deposits, Germany); Denison 1938 (Pseudocreatory, western U. S.); Erasmo 1934B (reptiles, mammals, Sirtica); Favre, Bourquin and Stehlin 1937 (mammals, Switzerland, stratigraphic); Flerov 1937 (*Gazella*, Russia); Frenguelli 1936B (Patagonia, stratigraphic); Fuchs 1938 (turtles, Germany); Gayraud 1931 (mammals, France); Gazin 1936B (mustelid, Nebraska); Georg 1932 (man); Gerber 1937B (rhinocerotid, Switzerland); Geze 1937 (chiefly mammals, France); Gidarkos 1938 (mammals, Greece); Gilmore 1934 (turtles, Mongolia), 1938B (lizards, western U. S.); Glaessner 1935 (turtles, Hungary); Granger and Gregory 1937 (titanotheres, Mongolia); Gregory, J. 1938B (mammals, S. Dakota); Gregory, W., Hellman, and Lewis 1936, 1938 (anthropoids, India); Gromova 1932C (Europe and Asia); Halet 1937B (fishes, Belgium, Holland, stratigraphic); Hanna 1936 (whale, California); Haupt 1934 (mammals, Hessen), 1935B (deer, Germany); Herre 1935B (salamander, Spain); Hesse, C. 1938A (fishes, California); Hills 1934 (fresh water fishes, Queensland); Hoffstetter 1938B (elapid snakes, France); Jepsen 1934 (lemurs, N. America); Johnson, F. 1936, 1938 (Valentine fm., Nebraska, correlation); Kay, J. 1934 (Uinta basin, stratigraphic); Kobayasi 1938 (scombrid fishes, Japan); Kormos 1933H (bear, Hungary), 1934E (hares, Hungary); Kuhn, O. 1935A (archaeocetes, Germany), 1937C (Bavaria); Ladd 1934 (sharks, Fiji); Lapparent 1938B (mammals, France, stratigraphic), 1938C (chiefly mammals, France, stratigraphic), Leriche 1934A, C (fishes, Belgium), 1936D, 1937A, B, 1938A, C (fishes, Western Europe, stratigraphic); Lewis, G. 1934A, 1936, 1937B, 1938A (apes, Siwaliks), 1938B (Valentine fm., correlation); Liebus 1936A (crocodile, Czechoslovakia), 1938 (artiodactyls, Czechoslovakia); Lugn 1938 (Valentine fm., correlation); Macarovici 1938 (mammals, Meotian, Rumania); McGrew 1937A (didelphids, Nebraska); McGrew and Meade 1938 (Valentine fm., Nebraska, correlation); Maxson 1938 (*Hipparion* faunas, N. America); Meade 1937 (mammals, Nebraska); Moir 1935D (mammals associated with artifacts, England); Morrelet and Morrelet 1936 (fishes, France, stratigraphic); Musper 1935, 1936 (fishes, Sumatra); Nagao 1935B, 1937A, C (*Desmostylus*, Japan), 1937B (*Desmostylella*, Japan); Nagao and Oishi 1934 (*Desmostylus*, Japan); Neknorshyeff 1934 (Russia, stratigraphic); Neviani 1932 (fish, Italy); Nöth 1935 (lacertilians, Eurasia); Orlov 1936A (carnivores, W. Siberia), 1936B, 1937 (new localities mammals, Kazakhstan), 1938A (mammals, Siberia) 1938B (new localities mammals, Caucasus); Otuka 1934B, 1936 (Japan, stratigraphic); Paffenholtz 1938 (Caucasus, stratigraphic); Patterson 1934E (typotherid, Patagonia), 1935A (notohippid, Patagonia); Paucă 1938A (teleost fishes, Rumania); Pavlova 1934 (titanotheres, general); "Pete" 1935 (mammals, Oregon, popular); Peterson, A. 1935 (Wyoming, stratigraphic); Petkovitch 1936 (neogene mammals, Serbia, stratigraphic); Pidoplichka 1929A (rodents, Ukraine); Pilgrim 1937 (Bovidae, India); Principi 1938 (Italy, stratigraphic); Procházka 1929 (Czechoslovakia); Reed, R. and Hollister 1936 (southern California, stratigraphic); Repelin 1934 (mammals, France, stratigraphic); Rocabert 1934 (fishes, Spain); Royo y Gómez 1929B (turtle, mammals, Spain); Rusconi 1933H (camels), 1935F (gavials, Argentina), 1936C (mammals, Argentina), 1936D, 1938B (rodents, Argentina); Sáenz García 1934 (new localities, Spain); Sanders 1934 (fresh water fishes, Sumatra); Schaub 1934C (machairodontids, Eurasia); Schenck, H. and Kleinpell 1936 (mammals, northwestern U. S.); Schiller, W. 1934 (giant mammals, Pata-

- gonia); Schlagintweit 1936 (fish, Argentina); Schlaikjer 1935C (mammals, Oligocene and Miocene, Wyoming), 1937C (fishes, Alaska); Schtylko 1934 (fresh-water fishes, W. Siberia); Sickenberg 1934B (Egyptian and European Sirenia), 1934C (mammals, Germany), 1937 (value in stratigraphy); Sieber 1935B (*Anthracotherium*, Italy), 1937B (Austria); Simpson, G. G. 1934B (notoungulate, Patagonia), 1935A (Chubut, Argentina, stratigraphic), 1935B (mammals, Argentina), 1935F (chiefly mammals, Rio Chico of Patagonia), 1936G (mammals of Roth collection, Argentina); Sinclair and Jepsen 1932 (Paleocene and Eocene, Wyoming, general); Smith, H. T. 1938A (New Mexico, stratigraphic); Stark *et al.* 1936A, B (mammals, Colorado); Stirton 1935 (beavers, particularly N. America), 1936E (mammals, Nevada and California), 1937A (mammals, California), 1937B (mammals, value in Holarctic correlation); Stirton and McGrew 1935 (Miocene and Pliocene mammals, Nebraska); Stock 1935G (mammals in well cores, California), 1935H (Sespe faunas, California), 1936K (bears, California, popular), 1937C (Sespe, California, correlation), 1937H (Eocene and Oligocene mammals as indicators of climatic changes, California); Stylko 1930 (pike, Siberia) Šuklje 1938 (sirenians, Yugoslavia);
- Théobald 1933B (*Dinotherium*, *Rhinoceros*, France); Thorpe 1937A (Merycoidodontidae); Tièche 1938 (marine molasse, Baden); Toepelmann 1936B (bird egg, Colorado); Tokunaga 1934A (mammals, Japan), 1936E (crocodile, Taiwan); Van de Geyn 1937B (selachians, Netherlands); Viret 1938E (mammals, France); Wadia and Aiyengar 1938 (anthropoids, India); Weiler 1934B (fishes, Germany); Wood, A. E. 1935C, 1936D (heteromyid rodents, Western N. America), 1936A (cricetid rodents, described by Leidy and Cope, N. America), 1936C (geomyid rodents, western U. S.); Wood, H. 1936C (rhinoceroses, Mongolia); Wood, H. and Wood 1937 (chiefly, mammals, Texas);
- Yabe 1934 (coal beds, Japanese Sakhalin, stratigraphic); Young, C. 1934B (mammals, China), 1937F (chiefly mammals, Shansi, China); Young, C. and Tchang 1936 (chiefly Cyprinidae, China).
- Faunas—Paleocene—**Gazin 1938B (mammals, Utah); Jepsen 1937 (rodent, Montana), 1938 (Polecat Bench, Wyoming); Matthew 1937 (mammals, reptiles, New Mexico); Patterson 1934A, 1935B (pantolambdid, Colorado), 1936C (mammals, Colorado); Reynolds, T. 1936 (insectivores, New Mexico); Rusconi 1937A (alligator, Argentina);
- Schmidt, K. 1938 (crocodilians, Colorado); Simpson, G. G. 1935C, D, E (mammals, Colorado), 1935G, 1936F, 1937B, G (mammals, Montana), 1936D (census of mammals, Europe, Asia, N. and S. America), 1936E (mammals, New Mexico), 1937D (mammals, Wyoming), 1937I (mammals, general).
- Faunas—Eocene—**Anonymous 1935AO (Cecilie mine, Germany), 1937I (fishes, reptiles, England), 1938BB (red blood corpuscles, Geiseltal Braunkohle, Germany); Arambourg 1934E (*Crocodylus*, Morocco); Astre 1934A (suid, France); Bachofen-Echt 1936 (feathers, Geiseltal Braunkohle); Beetz 1935 (fishes, Angola); Bettenstaedt *et al.* 1935 (Geiseltal Braunkohle, summary of research); Bohm 1936 (fishes, Austria); Bonillas 1936 (*Lambdaotherium*, Wyoming); Boule and Piveteau 1935A (anoplothere, Ludian, France); Burke 1934B, 1935B, 1937 (rodents, Utah), 1935C (mammals, Utah), 1938 (rodent, Montana); Chabanaud 1937 (teleosts, Egypt); Chardin and Young 1936B (amblypod, China); Clark, W. 1934B (lemur, France); Colbert 1937A (primate, Burma), 1937C, 1938C (artiodactyl, Wyoming); Cuvillier 1934 (fishes, Egypt); Darteville 1934B, C (fishes, Congo, stratigraphic); Davis, A. 1936A, B, 1937 (London clay); Denison 1937 (mammals, Wyoming); Dietrich 1936B, C (ungulates, Germany);
- Farchad 1936 (Paris basin, stratigraphic); Frost 1934A, B, C, D (otoliths, S. England); Gaillard 1936, 1937 (*Diatryma*, France); Gazin 1936C (taeniodont, Wyoming); Granger 1938B (creodont, Mongolia); Granger and Gregory, 1934 (amblypods, Mongolia), 1938 (titanotheres, Mongolia);
- Heller 1934E (artiodactyl, Germany), 1935A (lemur, Germany), 1935B (bat, Germany), 1935C, 1936C (mammals, Germany); Herre 1935A (Caudata, Germany), 1935C (salamanders, Germany); Hesse, C. 1936B (fish, Washington); Hora 1937A (shark, India); Hummel 1935 (turtles, Germany); Hundt 1936B (fishes, Germany);
- Joleaud 1934F (percoid fish, Egypt); Kuhn, O. 1938C (crocodiles, Germany);

- Lambrecht 1935B (birds, Geiseltal, Germany); Lynn 1934 (snake, Virginia); Martin, E. 1937 (fishes, England, stratigraphic); Morse, H. 1934 (zeuglodont, Mississippi); Myers 1936 (albulid fish, Maryland); Orlov 1935B (review of Geiseltal faunas); Osborn 1936B (*Amyrnodon*, Mongolia); Peterson, O. 1934A (titanotheres, Utah); Piton 1934C, 1937 (teleosts, France), 1938 (characinid fishes, France); Piveteau 1935B (crocodiles, N. Africa); Riggs and Patterson 1935 (notoungulates, Patagonia); Royo y Gómez 1935E (turtle, Spain); Russell 1935A (tillodont mammal, British Columbia); Scott, W. 1937B, C, E (saber-toothed creodont, Utah); Simpson, G. G. 1936C (entelonychids, Patagonia), 1936K (*Pseudostylops*, Argentina), 1937A (reptiles, Argentina), 1938C (marsupial, Patagonia), 1938D (turtle, Patagonia); Stock 1933K, 1934A (primate, California), 1934B (insectivore, condylarth, California), 1934C, 1935C (creodonts, California), 1934E (hypertragulid, California), 1934G (miacid, California), 1934H (mammals, California), 1935A (aplodont rodents, California), 1935D, 1937D (insectivores, California), 1935E, 1937A, 1938D (titanotheres, California), 1936A (didelphids, California), 1936B (artiodactyl, California), 1936C (perissodactyls, California), 1938C (tarsiid primate, mixodectid, California); Swinton 1937A (iguana, Barbados), 1937B (crocodile, Belgium); Thorpe 1934A (condylarth, Wyoming), 1938 (fishes, Wyoming); Troxell 1937 (*Eohippus*, N. America), 1938 (*Diatryma*, Wyoming); Voigt 1934 (fishes, Braunkohle, Germany), 1935C (frog epithelial cells, Braunkohle, Germany), 1937A (Pisces, Amphibia, Reptilia, Braunkohle, Germany), 1938A (red blood corpuscles, lizard, Braunkohle, Germany), 1938B (muscle tissue, Braunkohle, Germany); Weigelt 1934A, B, C, D, E, 1935A, B (Geiseltal Braunkohle, Germany), 1935C (*Lophiodon*, Braunkohle, Germany); Weil 1935 (fish, Germany); Weitzel 1935, 1938B (crocodiles, Germany); Wetmore 1938B (owl, Wyoming), 1938D (duck, Utah); Weyl 1935 (fishes, Germany); White, E. I. 1936 (percoid fishes, Egypt, Italy); Wilson, R. 1935A, 1938A (rodents, California), 1937C, 1938B (rodents, Wyoming); Wood, H. 1938A (rhinoceros, Mongolia); Wood, H. Seton and Hares 1936 (mammals, Wyoming); Wrigley and Davis 1937 (chiefly fishes, England); Zdansky 1938 (sirenian, Egypt).
- Faunas—Oligocene**—Adde-Lacomme 1935 (*Aceratherium*, Europe); Alimen 1936 (Stampian, France); Anonymous 1936BA (rhinoceroses, U. S., popular); Astre 1934B (*Bunobrachyodon*, France).
- Benham 1935B (*Microcetis*, New Zealand), 1937A (zeuglodont, New Zealand), 1937B, C (cetacean, New Zealand); Bergeov 1936 (fish, Bulgaria); Bergounioux 1936D (turtle, France); Bohlin 1937A (mammals, northwest China); Böhm 1930 (fishes, Carpathians, stratigraphic); Boni 1937B (fish, Italy); Burke 1934A (rodents, U. S.); Burke 1935A, 1938 (rodent, Montana), 1936 (rodents, western U. S.); Case 1936B (turtle, Nebraska); Chabanaud 1934A (teleosts, French museums); Clark, John 1937 (reptiles, birds and mammals, Chadron fm., S. Dakota); Dal Piaz 1937A (anthracothere, Italy), 1937B (sirenian, Italy); 1937C (bat, Italy); Dehm 1937A (rodents, Germany); Dice, L. and Dice 1935 (hare, Nebraska); Feruglio 1936A (mammals, Argentina, stratigraphic); Figgins 1934C (rhinoceroses, Colorado); Geais 1934 (anthracotheres, France); Germain 1938A (fishes, France); Gillet and Théobald 1936 (marine, Alsace-Lorraine); Glangeaud 1938 (*Anthracotherium*, France); Granger and Gregory 1936 (rhinoceros, Mongolia); Hürzeler 1938 (anoplothere, France); Jaroš 1937 (fish, Moravia); Jepsen 1932 (White River), 1934 (lemur, S. Dakota); Kalabis 1938A (*Syngnathus*, Czechoslovakia) 1938B (*Amphisile*, Czechoslovakia); Kalin 1936B (crocodilid, Spain); Leriche 1936B (fishes, Netherlands); Liebus 1935A (beaver, Czechoslovakia); Moret 1936B (mammals, France); Patterson and McGrew 1937 (insectivores, western U. S.); Paucă 1933B (fishes, Caucasus), 1933C (fishes, Carpathians, stratigraphic), 1934C, D, 1935C (fishes, Rumania), 1934A (fishes, Eurasia); Paucă and Protescu 1930 (fishes, Rumania); Peterson, O. 1934B (reptiles, mammals, Utah); Piton, L. 1934A, B, 1935, 1936A, B (cyprinid fishes, France); Piveteau 1934D (rodent, France), 1935C (creodonts, France); Riabinin 1938A (*Microzeuglodon*, Russia); Richard 1938 (tapir, France); Roman and Boucher 1936 (*Anthracotherium*, France); Rusconi 1935B (primates, Patagonia); Russell 1934A (Cypress Hills beds, Saskatchewan), 1938A (creodont,

- Saskatchewan), 1938B (titanotheres, Saskatchewan); Rutsch 1934 (Stampian, Switzerland);
- Schlaikjer 1934A (zalambdodont, Wyoming), 1935B (mammals, Wyoming); Schottler 1935, 1936A (anthracotheres, Germany), 1936B (Germany, correlation); Schultz, C. and Stout 1938 (Nebraska); Scott, W. 1937A (Astrapotheria, Patagonia), 1938B (artiodactyls, Wyoming); Scott, W. and Jepsen 1936 (Insectivora, Carnivora, Wyoming); Sieber 1936A (*Anthracotherium*, France), 1937A (mammals, Europe); Smirnov 1935 (fishes, Russia), 1936 (fishes, North Caucasus); Stehlin 1938B (stratigraphic, Upper Rhine); Stock 1934D (oreodont, California), 1936D (titanotheres, California), 1937G (mammals, California); Stock and Bode 1935 (mammals, California); Stovall and Strain 1936A (coprolite, S. Dakota); Théobald 1934, 1936 (fishes, France); Théobald and Piton, 1937 (fishes, France); Trelles-Duelo 1936 (manatee, Cuba);
- Viret 1937 (mammals, Paris Basin, stratigraphic); Voigt 1937C (acanthopterygian, Germany);
- Weiler 1935C, D, 1936B, 1938A (fishes, Hungary); Wetmore 1937F (bird, South Dakota); Wetmore and Case 1934 (hawk, South Dakota); Wilson, R. 1934B (rodents, California), 1935D (mammals, California); Wood, A. E. 1935B (rodents, Oregon), 1937D (Rodentia, Wyoming); Wood, H. 1937A (amynodont rhinoceros, S. Dakota).
- Faunas—Miocene—**Adrianov, K., and Laryn 1935 (Sarmatian, Russia); Albaille 1938 (ray, France); Allègre 1938 (fishes, Helvetian of France); Andrianoff and Larin 1935 (mammals, Russia); Anonymous 1932AC (Florida), 1935AP (whale, California); Arambourg 1934A, B (mammals, E. Africa), 1934C (fishes, mammals, Abyssinia); Astre 1936C (mammals, crocodile, France), 1936D (mammals, Mesopotamia); Augusta 1938A (*Dinotherium*, Bohemia);
- Bakalow 1933, 1934A, B (*Hipparion* fauna, Bulgaria); Barbour, E. and Schultz 1935 (*Mesocyon*, Nebraska); Bargalló 1933 (turtle, Spain); Bargalló and Royo y Gómez 1931 (*Palaeotherium*, Spain); Barwick 1938 (*Siphonocetus*, Maryland); Beregov 1934 (fish, Balkans); Berry, C. 1937 (turtle, Virginia), 1938 (*Tomarctos*, Maryland); Berry, C. and Lynn 1936 (turtle, Virginia); Berry, E. Willard 1934 (Patagonia); Bigot 1936A (mammals, France); Biraud 1936 (mammals, Pontian of Iraq); Bode 1934A, B (*Merychippus*, California), 1935A, B (mammals, *Merychippus* zone, California); Bohlin 1935A (Cavicornia, China), 1935D (*Criotherium*, Eurasia), 1935E (giraffe, Pontian, China), 1936B (antelopes, Pontian, Eurasia); Borisiak 1935, 1938B (rhinoceros, N. Caucasus), 1936B (*Mastodon*, N. Asia), 1937C (*Paranchitherium*, N. Caucasus), 1938D (*Anchitherium*, Caucasus);
- Caplan 1935 (Creede fm., Colorado); Case 1934A (dolphin, Florida); Chaput and Gillet 1938 (Istanbul, age of Pontian); Cockerell 1935 (camel, Nevada); Colbert 1934A (suid, Mongolia), 1934B (rhinoceros, India), 1935I (Nebraska, popular), 1936A (deer, Mongolia), 1936B (Tung Gur of Mongolia); Collins, R. and Lynn 1936 (turtles, Maryland); Compton 1936 (gannet, California); Cooper, C. F. 1934B (rhinoceroses, Baluchistan);
- Dartevelle 1935 (mammals, fish, Congo), 1936 (chiefly mammals, Congo); Dehm 1934 (suid, Germany), 1938 (rodents, Germany); Deraniyagala 1937B (fishes, Ceylon); Desio 1935 (N. Africa); Ehrenberg 1937C (pathological rhinoceros jaw, Austria), 1937D, E, 1938C (primates, Austria);
- Finlayson 1938A (penguin, Australia); Flerov 1938 (ungulates, Central Asia); Furlong 1934 (antilocaprids, Nevada);
- Gazin 1935B (Florissant fauna); Gillet 1937 (reptiles, amphibians, Greece); Gilmore 1937A (turtle, California); Goudkoff 1934 (fishes, California, stratigraphic); Hesse, C. 1938B (Texas Gulf coast); Hesse, C. and Fowler 1937 (pipe-fish, California); Hopwood 1934C (primates, E. Africa);
- Kellogg 1934A (whale, Patagonia), 1934B (whale, California), 1934C (whales, Maryland); Klähn 1931 (mastodons, Germany);
- Lapparent 1935 (mammals, France, stratigraphic); Laskareff 1936 (Jugoslavia), 1937A (suid, Yugoslavia), 1937B (mastodon, Yugoslavia); Lewis, G. 1934B (suid, Siwaliks); Liebus 1934A (sciurid, Czechoslovakia); Loomis 1935 (antilocaprid, Wyoming), 1936A (canids, western U. S.), 1936B (camel, Wyoming);
- MacInnes 1936 (deer, Africa); Makiyama 1936 (dolphin, Japan); Malzahn 1936 (frog, Germany); Mestre 1934 (rhinoceros, France); Miller, L. 1935B (birds, California); Muheim 1934 (clupeid fish, Austria); Mulryan 1936 (Lompoc diatomite, California, stratigraphic);
- Olson, B. 1938 (fishes, Idaho, popular); Olson, E. 1937D (lizard, Nebraska);

- Packard, E. 1935 (whale, Oregon); Packard, E. and Kellogg 1934 (whale, Oregon); Paucă 1935A (fishes, Rumania), 1935B (fishes, Europe), 1935C (*Chalicotherium*, Rumania); Pavlowa 1930 (*Palaeomeryx*, Kherson); Pia 1937A, B (whales, Vietnamese region); Pilgrim 1934B (antelopes, Mongolia); Piveteau 1936A (mammals, Pontian, Iraq); Popoff 1932 (fishes, California); Prouty 1934 (whales, N. Carolina);
- Range, P. 1937 (Southwest Africa); Riabinin 1934A, 1937A (whale, Caucasus), 1934B (passerine birds, Caucasus); Richard, 1934 (mammals, France), 1937 (*Diceratherium*, France); Riggs 1935 (astrapothere, Argentina); Roman and Solignac 1934 (mammals, N. Africa); Roman and Viret 1934 (mammals, France); Royo y Gómez 1929C, 1934, 1935B, F (turtle, Spain), 1929A, 1931A, 1936B (mammals, Spain), 1936C (chiefly mammals, Spain);
- Sakai 1935 (*Desmostylus*, Japan); Scharf 1935 (mammals, Oregon); Scheid 1937 (fishes, Idaho); Schlaikjer 1934B (oreodonts, Wyoming), 1937A (tapir, Wyoming), 1937B (*Parahippus*, Wyoming); Schultz, C. 1938B (Nebraska, correlation); Seemann, I. 1938 (mammals, Germany); Sickenberg 1938 (*Desmostylus*); Simionescu 1935 (*Anthracotheurium*, Rumania); Spasski 1933 (Cetacean, USSR); Stefanini 1934B, 1935A, B (Cyrenaica); Stehlin 1936B (gazelle, Switzerland), 1937A (deer, Europe and Asia); Stirton 1934A (*Amblycastor*, Mongolia); Stock 1935B (artiodactyls, California), 1937B (peccary, California), 1937F (mammals, Temblor fm., California); Szalai 1936B (*Testudo*, Hungary);
- Tagami 1936 (*Desmostylus*, Japanese Sakhalin); Tobien 1935B (Hipparion, S. W. Germany); Tokunaga 1936D (*Desmostylus*, Japan); Tokunaga and Saito 1938 (pomacentrid fish, Japan); Tolmachoff 1934 (scombrid fishes, Colombia);
- Van de Geyn 1937A (fishes, Netherlands, stratigraphic); VanderHoof 1937A (*Desmostylus*); Villalta and Crusafont 1934 (rhinoceros, Spain); Viret 1935B (mustelid, France), 1936 (*Sus*, France, stratigraphic); Viret and Hürzeler 1937 (mammals, Aquitanian, France);
- Weitzel 1938A (frog, Germany), 1938C (crocodiles, Germany); Wetmore 1934D (quail, Nebraska), 1936C (hawks, Nebraska), 1938A (birds, Maryland); Wilson, L. 1935 (marine mammals, California), 1936 (dolphin, California); Wood, A. E. 1935A (cricketid rodents, western U. S.), 1936B (rodents, Mongolia), 1936F (heteromyid rodents, western U. S.); Wurm 1935 (Brown Coal, Germany, popular); Young, C. 1936B (frog, Shantung, China), 1937C (mammals, Shantung and Hopei, China);
- Zapfe 1937 (seal, Czechoslovakia); Zazvorka 1937 (castorid rodent, Bohemia); Zbyszewski 1937 (chiefly mammals, Portugal); Zimmerman, P. 1935 (fishes, Switzerland, stratigraphic).
- Faunas—Pliocene—Aleksiev 1937 (deer, Mongolia); Anonymous 1935X (giant tortoises, popular), 1935BG (discovery in Africa);**
- Bakalow 1936, 1938 (*Mastodon*, Bulgaria); Barbour, E. and Sternberg 1935 (*Gnathabelodon*, Kansas); Barty 1936 (*Dinotherium* sands, Germany); Beregov 1938 (fish, Bulgaria); Bohlin 1936A (mammals, E. Asia); Bordas 1934 (mammals, Argentina), 1935B (megatheriids, S. America);
- Cabrera 1936B (procyonid, Argentina); Castellanos 1936 (Araucanian of S. America); Chaffee 1936 (rodent, Nevada); Chardin 1938A (chiefly mammals, Choukoutien), 1938C (Villafranchian of China, stratigraphic); Chardin and Licent 1936 (chalicothere, China); Chardin and Trassaert 1937B (artiodactyls, China), 1938 (cavicorns, China); Colbert 1938A (peccaries, Western N. America); Compton 1935A (bird, Nebraska), 1935B (birds, S. Dakota);
- Dietrich 1938 (elk, Germany); Dunkle 1938 (mustelid, Kansas);
- Edinger 1938B (ape, Egypt);
- Friant 1936A, 1937B (rodent, Pontian of Mongolia); Furlong 1935 (antilocaprids, Nebraska); Furon 1937 (mammals, Iran, stratigraphic);
- Gallwitz 1935 (Saxony, stratigraphic); Gazin 1934A (hares, Idaho), 1934C (mustelids, Idaho), 1935C (antilocaprid, Idaho), 1936A (Hagerman fauna, Idaho), 1937A (mustelids, Idaho, Texas), 1938A (peccary, Idaho); Gregory, J. 1937 (camel, S. Dakota), 1938A (*Merychippus* western U. S.); Grupe 1936 (mammals, Germany, stratigraphic);
- Halet 1937C (sharks, Belgium, stratigraphic); Hall, E. 1935 (mustelid, California); Heller 1936A (chiefly mammals, Germany), 1938 (bears, Germany); Hesse, C. 1934 (vole, California), 1935B (*Mastodon*, Nebraska), 1935E (chiefly mammals, Nebraska), 1936C, 1936D (chiefly mammals, Oklahoma); Hibbard 1934 (felids, associated fauna, Kansas), 1936 (sunfishes, Kansas), 1937D (chiefly mammals,

- Texas), 1937E (mammals, Kansas); Howchin 1935 (fishes, Australia, stratigraphy); Huey, A. 1937 (horses, California, stratigraphic);
- Johnston, C. 1937A (mammal tracks, Texas), 1937B (rhinoceros, Texas), 1937D, 1938A (horse, Texas), 1937F (turtle, Texas), 1938B (coyote, Texas);
- Knechtel 1936 (mammals, Arizona); Knight, S. 1935 (North Park fm., Wyoming, stratigraphic); Kormos 1934A (mustelids, Hungary), 1934B (pangolin, Hungary), 1934C (rodent, E. Asia), 1934D (insectivores, bats, and rodents, Hungary), 1935B (voles, Hungary), 1937C (mammals, Hungary), 1938A (shrews, Hungary), 1938B (cricetids, Hungary); Kraglievich 1934B (S. America);
- Lambrech 1938 (bird footprint, Persia); La Motte 1936 (mammals, California)
- Lewis, G. 1938C (*Orycteropus*, India), 1938D (rodent, Siwaliks), 1938E (giraffids, Siwaliks); Licent and Trassaert 1935 (mammals, central Shansi); Lungershausen 1938 (Ukraine);
- McGrew 1935 (canid, Nebraska), 1938B (mammals, Nebraska); Michoux 1934, 1935 (mammals, France, stratigraphic); Miller, A. H. and Ashley 1934 (goose footprints, California); Miller, L. 1937 (puffin, California); Miller, L. and Johnstone 1937 (Parapavo, Texas); Montanaro 1934 (whale, Italy); Moroşan 1934C (mammals, Rumania), 1936B (*Dinotherium*, Rumania), 1936C (*Dinotherium*, Scandinavia); Morse, R. and Bailey 1935 (*Neohipparion*, California);
- Olson, E. and McGrew 1938 (mammals, Honduras);
- Patterson 1937C (didelphines, Argentina); Pietschmann 1934 (fish, Austria);
- Ramaccioni 1935, 1936B (*Elephas*, Italy); Richey 1938 (canid, California); Riggs 1934 (marsupial saber-tooth, Argentina), 1936A (Argentina, stratigraphic); Roman 1935B (mammals, France); Roxo 1937B (Brazil); Rusconi 1934C, D, E, 1935H, 1937E (Puelchense sands, Buenos Aires), 1934F (chinchillid, Uruguay), 1934G (mammals, Argentina), 1936B (Ensenadense beds, Argentina), 1937B (lizards, Argentina), 1937C (tapir, Argentina), 1938D (bears, Argentina);
- Sarra 1937 (fish, Italy); Schaub 1936A (hamster Eastern Europe, 1936C (*Megalotis*, Eurasia), 1937B (cavicorn, China); Schultz, J. 1936 (*Plesippus*, California); Shikama 1936A, C, E (proboscidean, Japan), 1937A (cervids, Formosa); Sickenberg 1936 (bovid, Samos); Simionescu 1934, 1938 (*Hipparion*, *Gazella*, Rumania); Stefanini 1935C (*Elephas*, Italy); Stehlik 1936 (*Canis*, Czechoslovakia); Stehlin 1934B (*Bubalus*, Italy); Stirton 1934B (mammals, California), 1936A (mammals, N. America, correlation), 1936B (ruminant, Texas), 1936C (beaver, Arizona); Stock 1936E (*Plomastodon*, Nevada), 1936L (mammals, California); Stolley 1938B (*Hipparion*, Sylt, stratigraphic); Stovall and Strain 1936B (mammals, Oklahoma); Stromer 1937A (mammals, Germany), 1938A (ungulates, Germany); Taylor, E. 1937, 1938 (amphibians, Kansas); Tobien 1936 (suids, Egypt); Tokunaga 1935D (rhinoceroses, Japan); Tugarinov 1935B (birds, Siberia);
- VanderHoof 1934B (mammals, California); Van Tuyl and Lovering 1935 (*Pliohippus*, Colorado, stratigraphic); Viret 1933C (mammals, Catalogne); Voznesenski 1937 (chiefly mammals, Meotic, Russia);
- Waagen 1934 (mammals, Austria); Weinert 1938B (*Africanthropus*, "late Pliocene" associated with "*Hipparion*," later referred to Quaternary in Weinert 1938D); Wetmore 1937C (grebe, California), 1937D (birds, Kansas); Wilson, R. 1934C (castorid rodent, Oregon), 1936A (rodents, Nevada), 1937A, B (rodents, western N. America), 1937D (rodent, Mexico); Wood, A. E. 1936E (rodent, Kansas), 1936H, 1937A (mammals, California), 1937B (rodents, Siwalik beds, India);
- Young, C. 1938 (*Stegodon*, Kwangsi, China);
- Zdansky 1935A (perissodactyls, Pontian, China), 1937 (*Promephitis*, Pontian, China).
- Faunas—Quaternary**—Abel 1935A (mythical mammals, Europe); Absolon 1935A (Paleolithic, Moravia), 1938 (Diluvial mammals, Moravia); Adametz, Leopold 1934 (domestic mammals of Alpine man), 1937 (Neolithic *Ovis*, Europe); Adlerberg 1933 (pig ancestry); Afanassieff 1936 (horse ancestry); Akabori 1937 (man, Asia); Albritton and Bryan 1938 (mammals, Texas); Alimen and Cailleux 1937 (bovid, France); Allen, G. 1937 (*Geocapromys*, Bahamas); Amsden 1931 (man-hunting); Anderson, C. 1937B (marsupials, New Guinea), 1937C (marsupials, New Guinea; crocodile and ratite, Australia); Anderson, C. and Fletcher 1934 (Cuddie Springs, New South Wales); Anderson, F. 1937 (mastodon, Illinois); Andia 1935B (*Megatherium*, Argentina); Andrée 1933 (musk oxen, diluvial, Germany); Angeles d'Ossat 1934 (Saccopastore man); Anonymous 1931Z (man), 1931AB, 1932AL, 1933AG, 1933AI, 1933AJ, 1933AK (man, E. Africa), 1931AC, 1932AO (Asselar man), 1931AD (Jervois skull), 1932AK (man, Algeria), 1932AI (*Rhinoceros*, Carpathians), 1932AP (man, S. Africa), 1932AN (man, new find),

- 1933AF, 1933BT (man, China), 1933Y (man, Java), 1933Z (man, Nevada), 1934I (*Struthiolithus*, N. China), 1934M (man, antiquity in N. America), 1934AA (man, associated mammals, Ukraine), 1934AD (*Elephas*, Illinois), 1934AZ (horse, mammoth, California), 1934BA (fishes, Black Sea), 1934BX (man, Palestine), 1935F (mammoth, England, popular), 1935K (man, California), 1935N (mammals, Illinois), 1935AN (mastodon graveyard), 1935AR (peccary, Missouri), 1935AU (mammals, chiefly elephants, Oklahoma), 1935BL (elephant with dart point, Texas), 1936AH (man, associated mammals, Moravia), 1936AO (Malta), 1936AX (man, England), 1937L (man, associated musk ox, Illinois), 1937M (*Pithecanthropus*, new find), 1937AG (man, associated bone artifacts, Japan), 1937AX (mammals, S. Carolina), 1938AX (mammoth, popular); Antevs 1935B, 1936, 1936B, 1937B, 1938B (man, N. America), 1935C (artifacts with mammals, New Mexico), 1937C, D, 1938 ("Minnesota girl"), 1938BF (man, England); Antoine 1934 (mammals and associated artifacts, Morocco); Antonius 1938 (rock pictures, S. Africa); Arambourg 1934F (fishes, reptiles, Africa); Armstrong 1937 (Paleolithic man, England); Astre 1934C, 1936A (mammals, France), 1935 (*Lepus variabilis*, Pyrenees), 1937B (bovids, Pyrenees), 1937C (bovids, France); Auerbach 1934 (musk ox, Germany); Aufrère 1936A, B (*Cervus*, France); Avery 1938 (origin); Äyräpää 1936 (man, Finland);
- Baas 1936 (*Bos*, Germany), 1938A (*Canis*, Germany), 1938B (mammals, Germany); Baden-Powell 1934 (mammals, England); Baden-Powell and Elton 1937 (fishes, birds, mammals, Outer Hebrides); Bailey, T. 1935A, B (mammals, California); Baker, F. 1934 (*Elephas*, Illinois); Balland 1936 (mammals, France); Barbour, E. 1934A (*Mastodon*, Nebraska), 1934B (*Symbos*, Nebraska); Barbour, E. and Schultz 1934B (*Titanotylopus*, Nebraska), 1936A (chiefly mammals, Nebraska), 1936B (man, mammals, Nebraska), 1937A (early Pleistocene, Nebraska), 1937B (mammals, Nebraska); Barras de Aragón 1933, 1934 (man, Spain); Bartucz 1934 (man, Hungary); Bastin 1933C (Pleistocene, Ardennes, France), 1935 (*Elephas*, France); Bate 1935A (mustelid, Sardinia), 1937A (mammals, England); Baudouin 1934A, 1935 (*Bos*, France), 1934B (rock engraving, two-headed ovid, Africa), 1937B (man, France); Beckers 1934B (elephant, Netherlands); Beebe 1935 (Bermuda cahow); Behlin 1934 (mammals, Germany); Behr 1938 (mammals, Russia); Beliaeva 1933C, 1935 (mammals, W. Siberia), 1933D (mammals, N. Caucasus); 1934 (mammals, B. Gergiz river basin), 1936 (*Elephas*, Russia); Bell, E. 1934 (antiquity of man, N. America); Benham 1934 (*Emeus*, New Zealand); Beninde 1937B (*Cervus*, Germany); Berckhemer 1934B, 1936B, 1937B (Steinheim man), 1935B (mammals, Untertürkheim), 1934D, E, F (Steinheim man, associated mammals), 1934G (Steinheim man and the "Cannstatt race"); Berger 1935C, F (*Archidiskodon* tusk); Berlin 1938 (*Cervus*, Scandinavia); Berry, G. 1935 (man, S. Africa); Berthier 1934 (mammals, N. Africa); Bertrand 1938 (elephant, N. Africa); Bien 1934A (fish, amphibia, reptiles, Choukoutien), 1937 (turtles, China); Bigot 1935A, B (mammals, Isles of Jersey, Auriigny); Bird, J. 1938B (mammals, man, Patagonia); Birkner 1932 (man, Europe), 1935 (man, Palestine), 1936 (Switzerland); Blanc, A. 1934, 1935A, B (mammals, Italy), 1935D (Saccopastore locality), 1937A (mammals, Italy, stratigraphic), 1938C (significance for glacial geology); Blanc, S. 1934 (man, Sauveterrian of France); Bodenheimer 1937 (relict elements, Palestine); Boghachev 1928B (Clupeidae), 1938 (glacial finds, Volga); Bogolyubskii 1933 (origin of domestic animals); Bolivar 1935 (*Elephas*, Spain); Bonch-Osmolovskii 1929 (Crimea), 1932 (*Elephas*, Russia), 1935 (man and mammals, Paleolithic, Crimea); Bonch-Osmolovskii and Gromov 1936 (man and mammals, Paleolithic, Russia); Bonin 1935A (man, upper Paleolithic of Europe), 1935B (man, Magdalenian of France); Boswell 1935C (man, E. Africa), 1936 (European man, stratigraphic); Boswell et al. 1935 (man, England, stratigraphic); Bouchereau 1930 (man, France); Bourcart 1937B (Morocco, stratigraphic); Bowden 1937, Bowden and Lopatin 1936 (man, mammoth, California); Bowler-Kelley 1937 (paleolithic chronology, Europe and Africa); Branca 1938 (mammals, Ecuador); Brauner 1933 (origin of domestic animals); Brentana 1936 (*Bison*, paleolithic, Italy), 1938 (equids, Lombardy); Breuer 1938 (deer, Austria); Breuil 1934B (Pleistocene, Europe, stratigraphic), 1938B (mammals, France, stratigraphic); Breuil and Koslowski 1934 (paleolithic of Europe, stratigraphic); Brøgger 1937 (man, paleolithic, Norway); Brongersma 1937A (Felidae, Java and Sumatra), 1937B (*Hyaena*, Java); Broom 1936E (baboon, S. Africa); Brown, B. 1928B, 1932B (man, N. America); Brown, Ralph 1938 (Minnesota man); Brudin 1936 (mammals, Azov); Bryan, K. 1935 (Minnesota man, stratigraphic), 1937B (man, N. America), 1938 (mammoth, Texas); Bryan, K. and MacClintock 1938

- (Minnesota man, stratigraphic); Bryan, K., Retzek and McCann 1938 (Sauk Valley skeleton); Bubnoff 1936A (North Europe); Buchholz 1936 (mammals, birds, Moscow); Bull *et al.* 1934 (mammals, Gt. Britain, stratigraphic); Burchak-Abramovitch 1935A (mammoth, Ukraine), 1935B (mastodon, Ukraine), 1935C (*Ursus*, Ukraine), 1936 (marmot, Ukraine); Burchell 1931 (man and Ice Age); Buren 1936 (man and mammals, Italy); Burnet 1938 (early man, New Mexico); Bury 1935 (mammals, Great Britain, stratigraphic); Butter 1937 (mammals, Holland);
- Cable 1934 (mastodon, Iowa); Cabrera 1934A (jaguars, S. America), 1938 (horse, first domestication); Caccia 1935 (*Bos*, Italy); Cahn 1936 (*Castoroides* localities, U. S.); Callenfels 1936B (man, with mammals, Java); Cameron 1934 (neolithic man, England); Campbell, E. 1936 (California, archeological); Campbell, E. and Amsden 1934, Campbell, E. and Campbell 1935 (mammals, Pinto Basin, Texas); Carleton 1936, 1937A, B (lemurs, Madagascar); Case *et al.* 1935 (*Elephas*, Michigan); Castellanos 1937B, 1938 (man, S. America); Chakravarti 1935A, D, 1937B, 1938 (proboscidean, India); Chakravarti and Bhaskara 1934 (*Equus*, India); Chang, H. 1934 (mammals, S. China); Chapman 1934A (koala, phalangers, Australia); Chardin 1935B (man in N. America, associated faunas), 1937C (man, and mammals, India), 1937E (Pleistocene of China, stratigraphic), 1938D (man in Southeastern Asia, stratigraphic); Charlemagne 1935A (mammals, Ukraine), 1935B (rock thrush, a Tertiary relic, Ukraine); Childe 1935 (mammals, Russia); Chipionkar 1934 (frog, India); Clark, W. 1938A, B, C (Swancombe man); Clements 1937, 1938 (man with proboscidean, California); Coffin 1937 (man, Colorado); Colbert 1937B (N. American mammals, relation to Eurasian forms); Compton 1934C (birds, Rancho La Brea), 1937 (shrews, Rancho La Brea); Cooper, C. L. 1937 (*Bison*, Wisconsin); Coulonges 1935 (mammals, Magdalenian of France); Cox, P. 1934 (antiquity of man, N. America); Cummings, B. 1935 (Pleistocene man, Arizona);
- Dahr 1935 (*Felis*, neolithic, Sweden), 1936 (domestic dogs, miolithic, Sweden); Dalloni 1936 (man, Tibesti, N. Africa); Dampell 1936 (mammoth, Russia); Dangeard 1936 (Normanian, France, stratigraphic); Dart 1933 (man and mammals, S. Africa); Davidson 1937 (Australia); Davis, W. B. 1937 (gopher, Oregon); Debruge 1935 (mammals, N. Africa); Degerbøl 1933 (Carnivora, Denmark); Dehm 1937C (*Elephas*, Bavaria); Delafosse 1935 (proboscideans, France); Delage 1935 (mammals, France); Dietrich 1937B (suids, E. Africa), 1937C (giraffids and bovids, E. Africa); Dietrich 1938B (Brandenburg, popular); Dines 1938 (Swancombe man, stratigraphic); Doumergue 1934 (mammals, France); Drennan 1930B (man, S. Africa), 1937C (Florisbad man); Dreyer 1935A, 1936A, 1938A (Florisbad man), 1935B (man, S. Africa); Dreyer and Lyle 1931 (man and mammals, S. Africa); Dubois, E. 1934A, B, 1935A, B, C (*Pithecanthropus*), 1936 (man, E. Asia), 1937B, C, 1938A, B (man, Java); Dubois, E. and Leakey 1934 (man, Java and E. Africa); Dutertre 1934 (mammoth, France);
- Edinger 1934B (musk oxen, Germany); Edmunds *et al.* 1938 (man, Saskatchewan); Edwards, W. 1938 (England, stratigraphic); Efimenko 1935 (paleolithic station, East European plain), 1937 (paleolithic, Russia); Egorov 1932 (*Elephas*, Russia); Ehrenberg 1934D (pre-glacial, Germany), 1936E (Austria); Ehrhardt 1935, 1937 (man, Europe); Etzeld 1936 (mammals, Ecuador);
- Fabian 1936 (mammals and associated artifacts, Moravia); Fabre, A. 1936 (France, stratigraphic); Fallaize 1935 (early man, associated mammals, U. S.), 1937B (reptile, mammals, Palestine, 1937C (*Sinanthropus*, other fossil men), 1938A, B, D (*Paranthropus*, S. Africa), 1938C (*Australopithecus*, S. Africa); Farrington 1901 (Chicago); Fauler 1938 (man, Germany); Ferrant 1936, 1937, 1938 (mammals, Luxembourg); Fiasson 1936 (Rhône valley, stratigraphic); Figgins 1935A (man, New Mexico); Findeisen 1930 (man and mammals, paleolithic, Siberia); Fischer, C. 1937 (man, Europe); Fischer, E. 1934 (man, general); Fleissig and Kormos 1934 (early man in Hungary); Flerov 1934A, 1935 (reindeer, Siberia); Fleure 1938 (man, Java); Flores 1936 (Brazil, stratigraphic); Florschütz and Van der Vlerk 1936 (Hengelo man, associated mammals, Netherlands), 1938 (mammal localities, Holland); Franz, H. 1936 (thermophiles, Europe); Franz, L. 1935 (mammals, Czechoslovakia); Frenguelli 1934 (man in S. America, stratigraphic), 1936 (sloth, Argentina, stratigraphic); Freudenberg 1935 (*Ovibos*, Germany); Frickhinger 1934 (Neanderthal man), 1936 (mammals, Germany); Fromaget 1936 (man, associated mammals, Indo-China); Fuchs 1937 (mammals, E. Africa, stratigraphic);
- Gagnebin 1935 (mammoth, Switzerland), 1937 (rhinoceros, Switzerland); Gaillard 1934 (Egypt, paleolithic and neolithic); Galbreath 1938 (mammals, Illinois);

- Galloway, A. 1936 (man, Africa), 1937C (Boskop race); Galloway, A. and Wells 1934 (man, S. Africa); Gallwitz 1937 (*Elephas*, Saxony); Gams 1934 (Poland, correlation), 1938 (Pleistocene, stratigraphic); Gardet 1938 (mammals, France, stratigraphic); Gardner and Bate 1937 (Palestine); Garrod 1936A, 1938A (upper paleolithic, general); Gattefossé 1937 (primate, Morocco); Gavelin 1935 (mammoth, Sweden); Gazin 1935D (mammals, Idaho), 1938C (moose, Indiana); Genna 1936 (Neanderthal man, Italy); Gerber 1936B (marmots, Switzerland); Geyer 1934 (fish, Saxony); Giesler 1937 (Paleolithic man, Württemberg); Gillet and Schneegans 1935 (mammals, Alsace-Lorraine, stratigraphic); Girmounsky 1932 (Anthropozoic, USSR), 1936 (Europe, stratigraphic); Glangeaud 1935 (whales, France); Goddard, P. 1927 (man, N. America); Golomshtok 1938 (paleolithic, Russia); Golubov 1935 (Russia, popular); Gordon 1932 (man, general); Götzinger 1936, 1937B (paleolithic, Austria); Grahmann 1934A (fishes, Saxony), 1934B (Saxony); Gremiatzky 1934C (Podkumak man); Gripp, K. and Beyle 1937 (stratigraphic, Germany); Gromov 1932B (mammals, USSR), 1935A (paleolithic, Eurasia), 1935B (Volga region, stratigraphic), 1936A (Russia), 1936B (Russia, stratigraphic), 1937A, C (mammals, Russia), 1937D (chiefly mammals, Siberia), 1937E (*Elephas*, Russia); Gromova 1928B (prehistoric lion, Europe), 1932B (Russia), 1933B (origin of domestic animals), 1935A (rhinoceros, Volga region), 1935B, C (*Bison*, Russia), 1935E (mammals, man, Russia), 1935F (bovids, Crimea), 1937 (mammals, N. Caucasus); Gromova and Gromov 1937 (mammals, Crimea, stratigraphic); Grotau 1930 (man, associated fauna, White Russia); Gubkin 1932 (general); Guerassimov 1937 (Caspian region, stratigraphic); Gumpert 1934 (man, Bavaria);
- Haar 1934 (Solo man, associated fauna); Halet 1934 (mammals, Belgium, stratigraphic), 1937A (rhinoceros, France); Halicky 1932 (Poland); Hall, E. R. 1936 (mustelids, N. America); Hansen 1934 (man, Utah); Harnly 1934 (mammals, Kansas); Hasse 1930 (*Saiga*, Belgium); Haupt 1938 (red deer, Germany); Hawkes, J., Hawkes, and Terra 1934 (northern India); Hecker 1938 (frozen mammoth); Heinevetter 1937 (mammals, Silesia); Helbing 1934 (*Felis*, Germany), 1936C (mustelids, Germany); Heller 1934A (marmot, Germany), 1934B (small mammals, Germany), 1934F (mouse, Germany), 1936B (chiefly mammals, Germany); Hescheler 1938 (*Elephas*, Switzerland); Hibbard 1937A (vole, Kansas), 1937B (prairie dog, Kansas), 1937C (mammals, Kansas); Hillebrand, J. 1935 (paleolithic, Hungary); Hiltzheimer 1934B (beaver, Germany), 1937 (bear, Germany); Hinton 1938, Hinton *et al.* 1938 (Swanscombe man); Hofmann and Kirnbauer 1935 (mammals, Austria); Hopwood 1934B (mammals, E. Africa), 1935A (man, elephants, associated Pleistocene mammals), 1935C (Pleistocene stratigraphy), 1936B (mammals, E. Africa), 1937D (horses, E. Africa); Hora 1937B (fishes, India); Hornung 1933 (man and apes, Württemberg), 1936 (carnivores, Germany); Howard, E. 1933, 1935A, B, C, 1936A, C, D, E, F, G, H, 1937A, B, 1938B (man in N. America); Howard, E., and Antevs 1934 (man, N. America); Howard, Hildegard 1935B, 1936A, 1937, 1938A (birds, Rancho La Brea), 1936B, C (birds, California); Howell 1938 (Sciuridae, N. America); Howells 1938 (man, Wyoming); Hoyer 1937 (Poland); Hrdlička 1937A (Minnesota man), 1937C (early man in America); Hume 1937 (chronology); Hundt 1936A (mammals, Germany); Hurst, C. T. 1937, 1938 (man in America);
- Ilie 1935 (mammals, Rumania); Iverson 1934 (*Equus*, Denmark);
- Jackson, J. W. 1936 (mammals, England); Jacobshagen 1934B (mammoth, Germany); Jägerskiöld 1932 (mammoth, Sweden), 1933B (*Alca*, Sweden); Jalhay 1935 (Quaternary chronology); Jaume 1935 (mammals, Spain); Jayet 1935B (man, France), 1938 (shark, France, stratigraphic); Jeannel 1934A (Ethiopia, general); Jenks 1934, 1936, 1937B, 1938 (man, Minnesota), 1937A (chiefly mammals, Minnesota); Jenks and Wilford 1938 (Sauk Valley skeleton); Jessen and Farrington 1938 (Ballybetagh bogs, Ireland); Jillson 1936 (Big Bone Lick, Kentucky); Johnston, C. 1935 (peccaries, Oklahoma), 1937C (sloth, Texas); Joleaud 1933F (chronology, N. Africa), 1934B (Nigeria), 1934G (*Equus*, Sahara), 1934H, 1936A (mammals, N. Africa), 1935A (chiefly mammals, N. Africa), 1936D (man, general), 1937F (mammals, France); Joleaud and Lombard 1935 (*Elephas*, Central Africa); Joleaud and Menchikoff 1934 (mammals, N. Africa); Joleaud and Roubault 1936 (*Elephas*, Algeria); Jones, T. 1937 (primates, Sterkfontein);
- Kadić 1936, 1937 (Hungary); Kappers 1935 (Florisbad man), 1936A (Solo man); Kay, G. and Leighton 1938 (Minnesota man, stratigraphic); Kehoe 1935 (Fort River Dam, Montana); Keith 1932 (Solo man, Java), 1932B (man, S. Africa), 1932C (Palestine man), 1935C (man, stratigraphic); Keyes 1938 (Minnesota man, stratigraphic); King, W. B. 1938 (Swanscombe man, stratigraphic); King, W. B.

- and Oakley 1936 (Pleistocene, Thames Valley); Kirchner 1936 (*Cervus*, Germany); Kirnbauer 1935 (mammals, Austria); Koenigswald 1933B (Java, Solo man, associated faunas), 1934A, B, 1935B, E, F, G (mammals, Java), 1936A, B (Modjokerto man), 1936D, 1937B, 1938A, B, C (*Pithecanthropus*), 1937A (man, mammals, Pleistocene, Java, China), 1937C (early man and stratigraphy, Java); Koenigswald and Weidenreich 1938 (*Pithecanthropus*); Kohl-Larsen 1936B (man, E. Africa); Konior 1936 (mammals, Pleistocene, Poland); Köppel 1935A, C (man, Palestine), 1935B (Saccopastore man, stratigraphic), 1936 (Neanderthal man), 1937 (Steinheim and Palestine men); Kormos 1938C (general, Hungary); Kraglievich 1934A (sloth, Argentina); Kraglievich and Rusconi 1930 (mammals, S. America); Kranz 1935 (mammals, Germany); Krumbeck 1934 (mammals, Germany); Kugler 1936 (mammals, Trinidad, stratigraphic); Kuhn, E. 1935 (mammals, Switzerland); Kunst 1937 (deer, Holland); Kwaschnin-Ssamarin 1933 (*Bison*, Lithuania); Kyrle 1938 (man, Austria);
- L. 1933 (*Boanthropus*); L., J. 1932 (man, Thibet); Lacaille 1936 (paleolithic, England, stratigraphic); Lacharrière 1932 (man, Sahara); Lamberton 1934, 1936A, B, C, 1937, 1938, 1938B (lemurs, birds, Madagascar); Langelier 1935 (*Dinornis* and *Aepyornis*); Leakey, L. 1935A, B, C, 1936A (man, Kenya), 1936B (man, associated mammals, E. Africa), 1936C (stone age, Africa); Lebzelter 1932 (Paleo-anthropology); Lecca 1930 (Palaeoanthropology, Europe); Le Du 1934A, B (man and mammals, N. Africa); Leighton 1936B (man and mammals, Texas, geologic age); Leonardi 1935B (*Elephas*, Italy); Lepikash 1932 (man, USSR), 1935, 1936 (mammals, Ukraine, stratigraphic); Lepiksaar 1938A (beaver, Estonia), 1938B (mammals, Estonia); Leppäaho 1936 (seals, neolithic, Scandinavia); Le Rouzic 1935 (mammals, France); Lhote 1936 (paleolithic and neolithic sites, Sahara); Liebus 1935B (mammals, Czechoslovakia); Lindig 1934 (man, Germany); Lion 1933 (mammals in tar, popular); Lönnberg 1937 (mammals, E. Africa), 1938 (*Pithecanthropus*); Lorenzo and Erasmo 1933 (association of man and *Elephas antiquus*, Italy), 1935 (hippopotamus, Italy), 1938 (mammals, Italy); Loukashkin 1934, 1936, 1937 (mammals, Manchuria); Lowe, C. 1938 (man in S. Africa); Lug 1934, 1935A (Pleistocene, Nebraska), 1935B (man in Nebraska, stratigraphic); Lungershausen 1934B (Pleistocene loess, Ukraine, stratigraphic), 1938 (Ukraine); Lunievsky 1938 (mammut, Poland); Lyon, G. M. 1938 (ground sloth, California); Lyon, M. 1934, 1936 (mammals, Pleistocene, Indiana); Lyon, M. and Hall 1937 (*Symbos*, Pleistocene, Indiana);
- McCallien 1937 (Scotland); MacClintock 1936 (Pleistocene, England, stratigraphic); MacClintock, Barbour *et al.* 1936B (N. America, lake); McCown 1934A, B, C, 1935, 1936A, B (Neanderthaloid man, Palestine); MacCurdy 1934A (man, Asia), 1934C, 1936A (Neanderthaloid man, Palestine); MacCurdy *et al.* 1937 (man); Macfarlane 1937 (man, associated fauna, S. Africa); MacLennan 1935 (Bushman or Boskop, S. Africa); Mahony *et al.* 1936 (man, Australia); Makiyama and Kimizuka 1934 (frog, Japan); Malycheff 1936 (Rhône valley, stratigraphic); Marçais 1934 (Rabat skull, Morocco); Marchand 1934A, 1937 (mammals, N. Africa), 1936 (man, N. Africa); Marquez 1938 (mammals, Colombia); Marston 1936A, 1937B, 1938, Marston *et al.* 1938 (Swanscombe man); Marwick 1937 (moas, New Zealand); Masing 1933 (origin of domestic ducks); Mason, H. 1934 (mammals, California); Matiegka 1934B, 1938 (Předmost man); Maxim 1936 (*Bos primigenius*, Rumania); Mazenot 1936 (*Elephas*, France); Mazères 1937 (paleolithic, France, stratigraphic); Meiring 1937 (endocranial cast, man, S. Africa), 1937B (Wilton skulls, S. Africa); Melmore 1934 (mammals, England); Mendes-Corrêa 1934 (mesolithic, Portugal); Mercier 1934B (*Elephas primigenius* beds, Normandy); Merriam 1933C (man, N. America); Mertens 1936 (*Canis*, Germany); Mertie 1937 (mammals, Alaska); Meyer 1933 (man and animals, Germany); Miller, A. H. 1937B (birds, California); Miller, L. 1934 (goose, California), 1935A, 1938 (birds, California); Miller, L. and Howard 1938 (condor-like birds, California); Mirčink 1934 (Europe, stratigraphic), 1935, 1937 (Russia, stratigraphic), 1936 (*Eurasia*, stratigraphic); Mitchell, L. 1936 (proboscideans, Georgia); Mohler 1938 (*Amebelodon*, Kansas); Mohr 1936 (man, Moravia, stratigraphic); Moir 1935C (man, mammals, England); Montandon 1937B (man, general); Montelmans 1937 (Belgium, stratigraphic); Morant, G. 1938 (Swanscombe man); Morant, H. 1938 (Africa, correlation); Mori 1935 (mammals with artifacts, Japan); Morosan 1933, 1934A, B, 1935, 1937, 1938 (mammals, Rumania), 1936A (man, Rumania); Mortensen 1933 ("manatee," St. Helena); Mottl 1938C (Hungary); Mullaiev 1929 (*Elephas*, Russia); Müller 1933 (deer, Germany); Müllerried 1934 (ground sloth, Mexico);

- Neaverson 1936 (mammals, peat beds, England); Nelson 1918 (Florida chronology), 1936 (man, America); Nesturkh 1932 (fossil man); Nicolaescu-Barbu and Papadopol 1933 (mammals, Rumania); Nicolai 1935 (mammals, France); Nicolesco 1936 (France, stratigraphic); Niezabitowski 1938B (*Bison*, Poland); Nikolayev 1937 (age of Volga fauna, Russia); Nikolsky, G. 1935A, B (fishes, neolithic, Russia); Nilsson 1936 (auroch, Europe); Nordmann 1936 (mammals, associated artifacts, Denmark), 1936B (man, N. Europe);
- Oakley 1938A (mammals associated with Swanscombe man), 1938B (Swanscombe man, stratigraphic); Oakley and Leakey 1937 (mammals, England); Obermaier 1935A, B (loess chronology, Europe), 1936 (man and mammals, Spain), 1937B, 1938 (Southern Europe, stratigraphic); Obrutschew, V. 1932 (loess of USSR); Okada 1937 (frog, Japan); Orlov 1931C (badger, W. Siberia), 1933B (old world camels), 1938C (repeats Palestine finds);
- Parker, H. 1935 (reptiles, Galapagos Islands); Patané 1932B, 1936 (mammals, Sicily); Paterson 1937 (paleolithic, England, stratigraphic); Patte 1935D (*Elephas*, Rumania), 1936 (*Canis*, France), 1937C (Aisne valley, France), 1938 (France, stratigraphic); Patterson 1936B (*Caiman*, Argentina); Paucă 1938B (mammals, Rumania); Paula Couto 1938B (bats, Brazil); Pavlova 1929 (giant deer, Russia), 1931B (Volga, Russia); Penck 1936 (man, migrations, Germany), 1937B (man, distribution), 1938 (mammals, Europe); Peola 1938A, B (man, Italy); Péquart *et al.* 1937 (birds, mammals, France); Petrbok 1935, 1938 (mammals, Czechoslovakia); Petrochilos 1938 (mammals, Greece); Peyrony, D. 1935B (Aurignacian, France), 1938 (mammals, France); Peyrony, D. and Peyrony 1934 (mammals, associated artifacts, France), 1938 (mammals, birds, France); Pfizenmayer 1937 (mammoth localities, Siberia); Philipschenko 1933 (origin of domestic pigs); Picard 1937 (Palestine); Pidoplichka 1929B (Ukraine), 1931 (extinct and relict faunas, Ukraine), 1932A (mammals, Ukraine), 1932B (*Citellus*, Ukraine), 1933A (exhibits of Ukrainian mammals), 1933B (marmot, Ukraine), 1934, 1935B, 1938A, B (Ukraine), 1935A, 1936C, D (man and mammals, Ukraine), 1936B (mammoth finds near Azov Sea), 1937 (origin of S. Russian loess), 1938D (Novgorod-Severski, Russia); Platt 1935, 1936A, B, 1937 (Orkney Isles); Pogul'yayeff 1934 (mammoth, Russia); Polikarpowitsch 1935 (paleolithic, mesolithic, Russia); Poncelet 1936 (giant animals still live?); Popov 1933 (*Felis*, review); Pontier 1933C (France); Potzger 1935 (Indiana); Powers 1935 (mammals, peat bog, Illinois); Prashad 1934 (mammals, India); Presnall 1938 (*Bison*, Utah); Puccioni 1935 (Saccopastore man); Puschnig 1935 (rhinocerotid, Austria);
- Rakovec 1935 (marmot, Yugoslavia); Ramaccioni 1936A (hippopotamus, Italy); Range 1937B (*Rhinoceros*, Germany); Raven, T. 1934, 1935A (mammals, Netherlands), 1935B (giant deer, Europe); Ray 1937 (man, Texas); Reck 1932G (man), 1935A (man, Central Africa), 1935B (bovids, E. Africa), 1937A (Oldoway, E. Africa), 1937B (antelope, E. Africa); Reck and Kohl-Larsen 1936 (man and mammals, E. Africa); Regan 1934 (mammals, Arizona); Reich 1937 (mammals, Germany); Rein 1934 (man, Pleistocene, Rhine region); Rhinehard 1936 (Pleistocene chronology, Eurasia), 1937 (Caucasus, stratigraphic), 1938 (Pleistocene chronology, Europe); Reiss 1936, 1938 (mammals, Ecuador); Rellini 1932 (man, Italy), 1933 (mammals, pre-Chellean, Italy), 1936 (Neanderthal man, Italy); Reynolds, S. 1933 (Cervidae, Gt. Britain), 1934A (*Alces*, Gt. Britain), 1934B (*Ovis*, Gt. Britain); Richards, H. 1936 (mastodon, North Carolina), 1936B (man, associated molluscs, N. America), 1938 (Pleistocene, Florida, stratigraphic); Riggs 1936B (mammals, Illinois), 1936C (*Cervales*, Indiana, Illinois); Rintoul and Baxter 1935 (chiefly recent, Scotland); Roberts, F. 1935A, B, 1936A, B, C, 1937A (mammals and artifacts, Colorado), 1937B (man, Colorado), 1937C (Folsom man); Roman 1934A, C (man, associated fauna, N. Africa); Roman and Doncieux 1934 (*Elephas*, France); Ross 1935 (goose, Pleistocene, California); Rossolino 1932 (peat bog remains); Rostafinski 1934 (*Bos*, Poland); Royer 1934 (paleolithic man, N. Africa); Royo y Gómez 1931B, 1935C, D, 1936A (mammals, Spain), 1938 (cave painting, Spain); Rühl 1937A (mammals, Germany); Rühle von Liliestern 1938B (mammoth, Germany); Ruhlmann 1934 (paleolithic, Morocco); Rusconi 1928C (with cultural remains, Argentina), 1935D (ground sloth, Argentina), 1935G (Argentina, stratigraphic), 1935I (living S. Amer. relatives); Rust 1934 (man, Germany), 1935 (Holstein), 1937A (reindeer hunters, associated mammals, birds, Germany);
- Sachs 1937 (Alaska); Săhleanu 1934A (*Bos*, Rumania), 1934B (*Bison*, Rumania), 1934C (*Elephas*, Rumania), 1935 (mammals, Rumania); Sandegren 1934 (mammals, stone age, Sweden); Sanders, W. 1938 (man in America); Sandford 1934,

- 1936A, B (paleolithic man, Nile Valley); Sandford and Arkell 1933 (paleolithic man, Nile Valley); Sandoz and Stovall 1936 (turkey-peacock, Oklahoma); Sandford, J. 1935 (mastodon, Indiana); Sardeson 1935, 1938 (Minnesota man); Sasa 1937A, B (elephants, Sakhalin); Scharf 1935B (W. N. America, geologic history); Schaub 1936B (ground sloth, Venezuela); Schenk 1937 (edentates, Grand Canyon); Schepers 1935 (man, S. Africa); Schertz 1936A (bovines, Europe), 1937A (water buffalo, Germany), 1937B (ovibovine, Germany), 1937C (diluvial bovids, Germany); Scheurlen 1938 (Steinheim man); Schmidt, Hermann 1934A (giant elk, Germany); Schreuder 1935B (carnivores, Netherlands and Eurasiatic Grisoninae); 1936B (voles, lemming, Netherlands), 1936C (hare, Netherlands), 1936D (suids, Netherlands); Schultz, C. 1934 (mammals, Pleistocene, Nebraska); Schultz, C. and Eisely 1935, 1936 (mammals associated with artifacts, U. S.); Schultz, J. 1938A (mammals, California), 1938B (mammals, Idaho); Schwarz, R. 1934B (*Sinanthropus*); Sellards 1936, 1937 (man in N. America), 1938A (elephant, associated artifacts, Texas); Sergi 1935A (Saccopastore man, stratigraphic); Shaw, J. 1937 (hyrax, S. Africa), 1938 (pigs, S. Africa); Shaw, T. 1936 (birds, China); Sheppard, T. 1930 (mammoth, England), 1934D (wild boar, Gt. Britain); Shikama 1936B (*Cervus*, Japan), 1937B (proboscidean, Japan), 1937D (pathological cervid, Japan), 1938 (equids, Japan); Shimek 1908, 1917 (Nebraska Loess man); Shortridge 1934 (chiefly recent mammals, S. Africa); Shuler 1934 (elephants, Texas); Sicher 1937 (Pitdown man); Simionescu and Moroşan 1938 (skull and endocranial cast of *Elephas*, Rumania); Simpson, G. C. 1934 (as climatic indicators); Slupic 1937 (bone masses at Solutré); Smith, C. 1935 (birds, mammals, Illinois); Smith, H. I. 1910 (N. America, archeological); Smith, H. T. 1937 (chiefly mammals, Kansas, stratigraphic), 1938B (man in N. America, stratigraphic); Skorkovski 1933 (horses, Europe); Slupic 1937 (bone piles, Solutré); Soergel 1936 (hyaenas, Germany); Söhnge, Visser and Lowe 1937 (mammals, S. Africa, stratigraphic); Solomon 1935 (age of man in East Anglia); Sosnowskij 1935 (paleolithic, N. Asia); Sosnowskij and Gerassimow 1937 (paleolithic mammals, Siberia); Sowerby 1935B (China, domestic), 1936C (Java man), 1936F (extinct tortoise, China); Soyer 1936 (mammals, France); Spillman 1938 (*Neohippos*, Ecuador); Spinden 1937 (early man in America); Stakhanov 1929 (*Megaceros*, Russia), 1936 (meadow deer, Russia); Stehlik 1934B (*Cervus*, Czechoslovakia), 1934C (*Arctomys*, Czechoslovakia), 1936B (horse, Europe); Steklis, Picard and Bate 1937 (mammals, Palestine); Sterns 1918, 1919 (man, Florida); Stevens 1938 (mammals, Belgium, stratigraphic); Stirton 1938B (mammals, California); Stock 1935F, 1936I (elephants, Channel Islands, California), 1936F (mammals contemporaneous with man, N. America), 1936J (mammal tracks, Nevada), 1937E (*Bison*, California, popular), 1938A (mammals, California), 1938E (canid, California); Stock and Bode 1936 (chiefly mammals, associated with man, New Mexico); Storlazzi 1935 (deer, Italy); Stovall 1936 (grizzly bear, Oklahoma), 1937A (ungulate, Oklahoma); Stovall and Johnston 1934A (tapir, Oklahoma), 1934B (pathological proboscidean jaw, Oklahoma), 1935 (grizzly bears, Oklahoma); Stovall and Self 1936 (bovid, Oklahoma); Strong 1932B (artifacts with animals, Nebraska); Suk 1933 (Minnesota man); Sullivan, L. and Hellman 1938 (man, mammals, Ecuador); Szalai 1938 (turtle, Malta); Takai 1936B (elephants, Japan), 1936C (mammals, Japan), 1937 (elephant, Korea); Taran 1930 (*Elephas*, Ukraine); Taranetz 1936 (fish, E. Russia); Tate 1933 (*Marmosa*, Yucatan); Terra 1938B (man, associated mammals, Asia and Germany), 1938C (climate and man, Asia); Terra and Chardin 1936 (N. India, stratigraphic); Terra, Chardin and Movius 1938 (S. E. Asia, stratigraphic); Théobald 1937 (*Elephas*, France); Thiel and Stauffer 1934 (Minnesota man); Thone 1929 (sloth-hunters, N. America); Tilho and Arambourg 1938 (*Elephas*, Sahara); Tindale, Fenner and Hall 1935 (mammals, S. Australia); Toepfer 1934A (mammals, Thuringia), 1934B (*Capra*, Thuringia); Tokunaga 1934C (mammals, Manchuria), 1935C (general, Japan), 1936B (mammals, artifacts, Riukiu Islands, Japan), 1936C (elephant, Japan); Tokunaga and Naora 1934A, B, 1937 (chiefly mammals, Manchoukuo); Tokunaga and Takai 1936A (elephants, Japan), 1936B (roe-deer, Japan), 1937A (pathological elephant mandible, Japan); Tomlinson 1935 (mammals, England, stratigraphic); Toulouse 1937A, B (early man, associated mammals, southwestern U. S.); Trechmann 1938 (chiefly mammals, Malta); Trewavas 1937 (cichlid fishes, E. Africa); Trusheim 1935C (mammals, Main river, Germany, stratigraphic); Urita 1937 (mammoths, Sakhalin); Vallois 1934E (Kanam and Kanjara man), 1934F (Minnesota man), 1935A (*Javanthropus*, associated fauna), 1935C (supposed human pigny, India), 1936A (man,

- Palestine), 1938C (Florisbad man); Van den Broek 1936 (*Homo*, Netherlands); VanderHoof 1935B (northern California); Van der Vlerk 1935 (Hengelo man, associated fauna, Netherlands), 1938 (mammals, Pleistocene, Netherlands); Van der Vlerk, Florschütz *et al.* 1936 (man, Holland); Van der Vlerk and Van den Broek 1935 (*Homo*, Netherlands); Van Es 1935, 1936 (man, East Indies); Vaufray 1934B (man, Palestine), 1934E (chellean man), 1935D (man, N. Africa), 1937C (Folsom artifacts, associated *Bison*), 1937F (primates, E. Asia), 1937G (Caspian, N. Africa, stratigraphic); Vavilov 1933 (origin of domestic animals); Ver Steeg 1938 (mastodon, Ohio); Vignati 1934 (man, associated mammals, Argentina), 1935 (man in America); Villegas 1936A, B, 1937 (mammals, Chile); Vinogradoff 1936 (rodents, insectivores, central Asia); Viret 1938G (*Trogontherium* France); Viret and Balland 1938 (mammals, France); Vishnevski 1934 (man, Armenia);
- Wadia 1938B (Pleistocene, India); Wagner 1931 (man, systematic position); Wallis, C. 1935 (mammals, England); Wanderer 1934 (*Elephas*, Germany); Ward 1907 (Nebraska man); Ward, L. *et al.* 1936 (man, S. Australia); Warren, S. *et al.* 1934 (mammoth associated with artifact); Wayland 1934 (mammals associated with artifacts, Uganda); Wehrli 1935A (marmots, Germany); Weidenreich 1938F (*Pithecanthropus*); Weiler 1935B, 1936A, 1937 (mammals, Germany); Weinert 1934 (Oldoway man, E. Africa), 1935D (man, phylogeny), 1936B (Steinheim man), 1938C, D (*Africanthropus*); Weinert and Berckhemer 1937 (Steinheim man); Weitzel 1936, 1938 (Germany); Wells, D. 1937 (*Elephas*, West Virginia); Wells, L. 1935A, B (man, S. Africa); Wetmore 1935A (swan, Illinois), 1937A (birds, Virgin Islands); Wetzell, W. 1935 (musk ox, Germany); Whelan 1936 (Pleistocene, Ireland); White, E. I. 1937C (fishes, W. Africa); Willett 1937 (Pleistocene, California); Williams, M. 1937 (*Bison*, Yukon); Wills, L. 1937, 1938 (mammals, England, stratigraphic); Wilson, R. 1936B (deer-mouse, California); Wiman 1935A (*Aepyornis*, *Mullerornis*, Madagascar); Winchell 1902 (Lansing man); Wittmann 1937 (*Rhinoceros*, Germany); Wodzicki 1935 (*Canis*, Poland); Woldstedt 1935 (Germany, correlation with glaciation), 1936 (investigation, Germany); Wolff 1938 (reindeer and horses, Germany); Wood, A. E. 1936G (giant beaver, Nebraska); Woodward 1936B (man and associated faunas, old world); Wormington 1935 (Pleistocene, Europe, America);
- Yabe and Sugiyama 1934 (probable bird gizzard stones, Borodino Islands); Yagi 1938A (mammoth, Manchuria), 1938B (mammoth, Sakhalin); Young, C. 1933L, M (man, China), 1935E (mammals, Szechuan, China), 1935I (Primates, China), M (central China), F (B. C. mammals, China), G (*Sinanthropus*); 1936D (*Bubalus*, China), Young, M. 1936 (Katanga skull); Yuzefovich 1938A (man, recent finds, review);
- Zakrevska 1935 (giant deer, Ukraine), 1936 (*Elephas*, Ukraine); date? (*Sus*, Kiev); Zalesky 1937 (Recent mammalian fauna, Austria, compared with Quaternary fauna); Zamiatnine 1934 (chiefly mammals, Aurignacian, Russia), 1935 (mammals, Mousterian, Russia); Zázvorka 1938 (Czecho-Slovakia); Zelizko 1934D (Bohemia), 1936C (Czechoslovakia), 1937A (weasel, Bohemia), 1937B (fitches, Czechoslovakia), 1938A (*Canis*, Czechoslovakia); Zemljakow 1928B (man, Russia); Zemljakow and Epstein 1936 (Russian Quaternary explorations 1932-1935); Zeuner 1934B, C (rhinoceros, Germany), 1935, 1937 (Pleistocene chronology, Europe), 1938 (paleolithic, stratigraphic); Zimmerman, E. 1935 (mammals, Germany).
- Faunas—Quaternary—Cave faunas**—Aguilera 1936 (*Sinanthropus*, occurrence); Airaghi 1934 (mammals, Italy); Anonymous 1934AP (mammals, man, Kent's cavern), 1935AD (research, Gt. Britain), 1936AJ (anthropoid, S. Africa), 1931AA, 1932AE, AF, AJ, AQ, AR, 1933X, 1936AP, AQ, 1938BC (*Sinanthropus*), 1938H (man and associated fauna, Oregon), 1938K, BE (Maryland); Arambourg 1935B (mammals, Algeria); Arambourg *et al.* 1934 (man, mammals, Algeria); Arambourg and Fromaget 1938 (mammals, N. Africa); Aranzadi and Barandiaran 1935 (mammals, Spain); Armstrong 1934 (Derbyshire caves, England), 1938 (mammals, England); Aste 1936B (mammals, France), 1937D (spermophile fauna, Pyrenees); Ayer 1936 (mammals, Texas);
- Balogh 1938 (cave bear, Rumania); Bate 1934A (wart hogs, Palestine, Africa), 1934B (reptiles, Palestine), 1935B (mammals, Malta), 1937B (mammals, Palestine), 1938 (*Crocodyrus*, Palestine); Berckhemer 1933G (mammals, Germany), 1934C (birds, mammals, Germany); Berckhemer and Peters 1935 (Irpel cave, Germany); Bernstein 1935 (man, S. Africa); Biese 1936 (*Gulo*, Bavaria); Bigot 1934A (mammals, S. England, stratigraphic), 1936B (chiefly mammals, Mousterian, Isle of Jersey); Bird, J. 1938A (horse, sloth, associated artifacts, Pata-

- gonia); Bird, J. and Bird 1937 (horse, sloth, associated artifacts, Patagonia); Black, D. 1933D (man, Choukoutien), 1934A (*Sinanthropus*, geologic age), 1934B (Primates, other mammals, Choukoutien), 1934C (*Sinanthropus*, associated mammals, Choukoutien), 1934D (*Sinanthropus*), 1934E (Choukoutien excavations, historical); Blanc, A. 1935B (mammals, Catena cave, Italy), 1935E (man, Italy), 1937B (artifacts with mammals, Italy), 1938A (mammals, Caviglione cave, Italy), 1938D (mammals, Italy); Blanc, G. 1935 (*Equus*, Sambuco cave, Italy), 1936 (*Equus*, Saccopastore cave); Boissiere 1937 (mammals, France); Bond 1936 (birds, West Indies); Boule 1937A (*Sinanthropus*); Breuil and Blanc 1935A, B, C, 1936 (Saccopastore man); Brodar 1938 (mammals, cultural remains, Potocka cave, Alps); Broom 1934A (mammals associated with *Australopithecus*), 1936G, H, I, 1937F, G, H, I, J, 1938J (*Australopithecus*), 1937C, E (mammals, S. Africa), 1938D (elephant shrews, S. Africa), 1938I, K, L (Pleistocene apes, S. Africa), 1937 (*Equus*, Sterkfontein, S. Africa); Brunner 1936A (Buttner cave, Germany), 1936B (Oberklausen, Germany), 1936C (mammals, Oster cave, Germany), 1937 (Enzendorf cave, Germany), 1938 (Magdalenian, Germany); Bryan, K. and McCann 1938 (mammals, New Mexico); Burnet 1937 (associated fauna, New Mexico); Butts and Moore 1936 (mammals, eastern U. S.); Cabu 1936 (man with mammals, S. Africa); Casteret 1933, 1936, 1938 (Pyrenees); Chang, H. 1937 (teleosts, Choukoutien); Chardin 1934A (Choukoutien), 1936B (mammals, Choukoutien), 1937D (*Sinanthropus*, general), date? (Peking man); Chardin and Young 1936A (mammals, China); Clark, A. 1938 (mammals, Virginia); Colliver 1938 (Victoria); Czarnocki 1935 (chiefly mammals, Poland); Dal Piaz 1934 (man with cave bear, Styria); Dammerman 1934 (mammals, Java); Decary 1938 (chiefly mammals, Madagascar); Didier 1937, 1938 (*Ursus*, France); Dittrich 1934 (Sudeten); Doumergue 1935 (mammals, Bavaria); Ehrenberg 1934A (hyaena, Austria), 1934B (mammals, Belgium), 1934C (cave bear, Slovakia), 1935A, B (cave bear, Belgium), 1937A (cave bear, Bavaria), 1938D (Drachen cave, Germany), 1938E (Torren cave, Austria); Ehrenberg, Sickenberg and Stift-Gottlieb 1938 (Teufelslucken, Germany); Ernst 1935 (mammals, Crimea); Eychéne 1938 (cave exploration); Fabian 1933 (tooth changes in domestication); Finlayson 1938B (marsupial, Australia); Fourmarier 1934A (mammals, France, stratigraphic); Fraipont 1935 (Neanderthal man, France), 1936 (man and associated fauna, France); Fraipont and Leclercq 1934 (mammals, France); Frenzel 1936 (mammals, Germany); Frickhinger 1937 (mammals, Ofnet cave, Germany); Frickhinger, Groeschel *et al.* 1937 (man, mammals, Bavaria); Fromaget and Saurin 1936 (mammals and man, Indo-China); Gaal 1930 (Heidelberg man); Gagnière and Germand 1932 (mammals, Vaucluse, France); Garrod 1934B, C, 1935A, C, 1936B, 1938B (Palestine), 1935B (man, mammals, Palestine); Garrod and Bate 1937 (chiefly mammals, Palestine); Gidley and Gazin 1938 (chiefly mammals, Cumberland cave, Maryland); Granger 1938C (Szechwan); Graziosi 1933 (mammals, Italy); Gromov 1938B (Don river, Aurignacian), 1928C (paleolithic, Ukraine), 1930A, B (Russia); Gromova 1928A (mammals, Kostroma); Harrington 1934D (Gypsum cave, Nevada), 1936A, B (southwestern U. S.); Helbing 1935A, 1936A (otter, France), 1935B, 1936B (*Felis*, Switzerland); Heller 1937 (rodents, bats, Czechoslovakia); Hibben 1937 (mammals associated with man, New Mexico); Hilzheimer 1934A, 1936A, B, C, D (mammals, Oberklausen, Germany); Hoffmann 1937B (Ofnet cave, Germany); Hörmann 1933 (chiefly mammals, Germany); Howard, E. 1930, 1932 (Guadalupe Mts., Texas); Howard, Hildegarde 1935A (eagle, Nevada); Hüdin 1937 (man, mammals, Switzerland); Hugues and Gagnière 1934 (mammals, Mousterian, France); Jackson, J. W. 1934 (rodents, Pin Hole cave, England); Jayet 1935 (rodents, paleolithic, France); Jimenez de Cisneros 1932 (mammals, Spain); Joffroy 1938A, B (mammals, Magdalenian, France); Joleaud and Castellani 1935 (Champlain cave, Algeria); Kadić 1934A, B, 1935B (Mussolini cave, Hungary), 1934C (paleolithic man, Hungary), 1935A (Baraczha cave, Hungary), 1935D (Peskő cave, Hungary), 1938A, B (Hungary); Kadić *et al.* 1936 (mammals, Subalyuk cave, Hungary); Kadić and Kormos 1936 (Hungary); Kadić and Mottl 1938 (Hungary); Keith 1937 (general, man), 1938A (Mount Carmel man); Keith and McCown 1937A (Mount Carmel man); Koby 1938 (chiefly mammals, cavernes de St. Brais, Switzerland); Köppel 1937B (Palestine man); Kormos 1935A, 1937B (small mammals, Austria), 1937A (small mammals, Germany); Kyrle 1936 (mammals, Austria);

- Lawrence, B. 1934 (rodents, Bahamas); Leach 1934 (Isle of Caldey, Wales); Leakey 1936C (Stone Age, Africa); Ledomskii 1936 (Russia); Lemozi 1937 (cave paintings, France); Leonardi 1934A, B, C, 1935C (mammals, Italy), 1935A (Switzerland); Lepori 1937 (man, Italy); Liebus 1934B, 1937 (mammals, Czechoslovakia), 1936C (mammals, birds, Czechoslovakia); Lóczy, Pataki, *et al.* 1938 (Mussolini cave, Hungary); Lomi 1938A, B (mammals, Julia cave, Italy);
- MacCurdy 1937B (American caves and cave dwellers); McNeil 1936 (caves of the world, popular); Marchand 1934B (artifacts and mammals, N. Africa), 1934C (pottery and mammals, N. Africa), 1935 (man and mammals, N. Africa); Meaker 1935 (man, S. Africa); Mohr 1937 (Pennsylvania cave exploration); Moirenc and Pradenne 1934 (Combette cave, France); Montandon 1936A (Cro-Magnonoid man, France); Mortillet 1937 (man, France); Mottl 1936A, B, 1938 (mammals, Hungary), 1937 (*Mustela* and *Lutreola*, Hungary), 1938B (Hungary); Movius 1935 (man, associated fauna, Ireland); Muheim 1936 (mammals, Switzerland); Mühlhofer 1937 (Peters cave, Austria, Protolithic bone "artifacts"), 1938 (rodents, Merkenstein cave);
- Niezabitowski 1938A (mammals, Poland); Nioradze 1935 (mammals, paleolithic, Caucasus);
- Obermaier 1937A (mammals, Mousterian, Germany); Ogilvie, Rogers, and Tebbs 1937 (Kent's Cavern England); Ogilvie and Tebbs 1938 (Kent's Cavern, England);
- Palgou 1936 (cave exploration); Pallary 1934 (Abri Alain, Algeria); Palmer, L. 1934 (England, stratigraphic); Pardieu 1938 (mammals, France); Parry 1929 (England); Passemard 1936 (Mousterian, Southwest Europe); Pei 1934A (Carnivora, Locality 1, Choukoutien), 1934B (late paleolithic, Choukoutien), 1934C (Choukoutien), 1935A (mammals, Kwangsi caves, China), 1936A (mammals, Locality 3, Choukoutien), 1936B, 1937B (*Sinanthropus*), 1937A, E (Choukoutien localities); Petrocchi 1935A, B, 1938 (mammals, Libya); Peyrony, D. 1934A (man and mammals, France); Peyrony, E. 1935 (cave drawings, France); Pösch 1938 (mammals, man, Brazil); Popoff, R. 1935 (Temnata Doupka cave, Bulgaria); Pottier 1938 (Mauer tooth); Pratje 1938 (man, Dietersberg cave, Switzerland); Prokhorov 1933 (USSR); Prox 1938 (pathology, bears);
- Ragout 1934 (mammals, France); Rakovec 1938 (musk ox, Yugoslavia); Rauther 1935A (fishes, mesolithic, Germany); Revilliod 1934 (mammals, neolithic, Switzerland); Riabinin 1937D (cave lion, Black Sea region); Riek 1935 (Lonet caves, Germany); Roche 1935 (Kilgreany cave, Ireland); Roosevelt and Burden 1934 (antilocaprid, Arizona); Ruhlmann 1936 (mammals, Morocco);
- Saád 1934, Saád and Gaál 1934, 1935 (diósgyőr cave, Hungary); Saint-Périer 1936 (Isturitz cave, Switzerland); Schaub 1936D, 1937A (murid, East Indies); Schirmer 1934, 1936 (mammals, Germany); Schmidt, A. 1937 (Protolithic bone "artifacts", Peters Cave, Austria); Schultz 1931D (*Sinanthropus*); Schultz, C. and Howard 1935 (Burnet cave, New Mexico); Shaw, T. 1935 (birds, Choukoutien), 1937 (ostrich, Choukoutien); Shikama 1936D (*Cervus*, Japan), 1937E (Kuzui fissures, Japan), 1937G (Asia), 1938B (mammals, Japan); Slodkevich 1936 (mammals, Siberia); Smith, Bernard and George 1935 (mammals, Wales, stratigraphic); Soergel 1937 (*Hyaena*, Germany); Sowerby 1936G (*hyaena*, Choukoutien, popular), 1936H (*Sinanthropus*, associated mammals, popular); Stock 1936G (Conklin and Gypsum caves, U. S.);
- Tapia 1937 (mammals, Argentina); Tikhii 1928 (fishes, Crimea); Tobien 1935B (ochotonids, Corsica, Sardinia); Toepfer 1934C (man, associated fauna, Germany); Tokunaga and Takai 1937B, 1938 (elephants, Japan); Topa 1933 (mammals, Italy); Trechmann 1938 (chiefly mammals, Malta); Tricomi 1938 (mammals, Italy); Tugarinov 1937A (birds, Crimean peninsula);
- Vaufrey 1934C (man, Choukoutien), 1934D (man, Palestine), 1936A (man and associated faunas, France, N. Africa, 1928-1933); Venkovits 1936 (Legény cave, Hungary); Vinogradov 1937B (rodents, insectivores, Crimea); Vogt 1936 (Schalbergfelsen cave, Switzerland); Vohnicky 1934 (cave-bear hunters);
- Walter, Cathoud and Mattos 1937 (*Homo* and associated mammals, S. America); Weidenreich 1935, 1937B, E, F, 1938G (*Sinanthropus*); Weinert 1937A (*Sinanthropus*); Wetmore 1937B (birds, Bahamas), 1938C (birds, West Indies); Wettstein and Mühlhofer 1938 (Merkenstein cave, Austria); Wolf, B. 1938 (bibliography);
- Young, C. 1930E, 1934A (mammals, Choukoutien);
- Zelizko 1934C (Italy); Zötz 1937 (Silesian caves).

Field Studies—See: expeditions, explorations and excursions; technique.

Fixism—See: evolution.

Flight—See: habits.

Flight, Origin of—Aymar 1935 (birds); Beebe 1938 (birds); Gross, W. 1938A (in pterodactyls); Hoepke and Kraemer 1936 (pterodactyls); Ley 1936B (general); Magne de la Croix 1934A (birds); Pires Soares 1937 (general); Tucker 1938 (birds).

Footprints, Tracks and Trackways—See: faunas; ichnology; restorations; also Ich-nites (systematic index).

Formenkreis—See: evolution.

Fossil Ivory Trade—See: economic paleontology.

Fossilization—See: occurrences.

Fossils Used as Ornaments—See: cultural remains.

Gastroliths—See: coprolites and gastroliths.

General Works, Popular Works, and Text Books—Abel 1935D (paleobiology), 1937C (animals in folklore); Abell 1934 (Kansas faunas); Acworth 1934A (bird flight, evolution); Adams, W. 1934 (Oregon faunas); Adrianov 1936 (supposed mammoths, Russia); Aldinger 1935B (Greenland); Allen, V. 1937 (geology and evolution); Amsden 1935 (man in America); Anderson, C. 1934A (legendary monsters), 1935C (Triassic, Australia), 1936 (Australian mammals, origin), 1937A (domestic sheep, origin); Andersson 1934 (China, *Sinanthropus*); Andrews 1936 (American Museum), 1937 (dinosaurs); Anonymous 1932AD (arthrodires), 1934AF (*Palaeo-anthropus* to be exhibited), 1934AJ (panda), 1934AL (Quaternary bog, Ireland), 1934AY (mammoth, Illinois), 1934BI (Miocene rhinoceros, Oregon), 1934BJ (Miocene suids, South Dakota), 1934BM (dinosaurs, Wyoming), 1934BP (dinosaurs), 1935B (anthropology and archaeology, 1934), 1936N (1935), 1937J (1936), 1937BA (1937), 1935E (man in America), 1935AD (cave research, Gt. Britain), 1935AQ (early opossums), 1935AW (Siwalik Hills), 1935D (mammoth cemetery, Russia), 1936K (*Sinanthropus*), 1936AG (Pleistocene chronology), 1936AK (geology in Gt. Britain), 1937P (early man), 1937AQ (*Brontosaurus*), 1937BB (anthropology, 1937), 1937BG (Dinosaur National Monument), 1938L (Folsom man), 1938AP (Wrangel Island mammoth), 1938AT (horned crocodile), 1938AZ (pre- and protohistoric sites); Arambourg 1937A (vertebrate evolution); Arkhangelskii *et al.* 1937 (geology of Russia); Arldt 1938 (historical geol. and general paleon.); Augusta and Remeš 1937 (paleontology, text); Baerg [1937?] (ornithology); Barbour, T. 1934B (reptiles and amphibians); Barradas 1938 (man, archeology); Barrows 1935 (biology); Bauer 1934 (geology, Wind River basin, Wyoming); Beck 1937A (camels, Oregon), 1937B, C (Cenozoic mammals, western U. S.), 1938A (Pliocene mammals, Washington); Bell, E. 1934 ("fantascience"); Berger 1935D (Proboscidea memoir, Osborn), 1935E (imperial mammoths), 1935I (*Sinanthropus* study), 1935L (Devonian fishes); Beurlen 1937B (general paleontology), 1938 (paleontological and geological publication and cooperation); Beutner 1938 (origin of life); Bews 1935, 1937 (human ecology); Bibby 1938 (evolution of man); Biese 1934 (speleology); Blon 1936 (whales, California); Bohn 1934, 1935 (comparative anatomy and biology); Böker 1935, 1937 (comparative anatomy); Bolk *et al.* 1936 (comparative anatomy); Bölsche 1933 (man); Boonstra 1935F (important collections of S. African reptiles); Boule and Piveteau 1935B (paleontology, text); Boulenger, E. 1935 (marine craniates), 1938 (natural history); Bourdelle 1936 ("Mammalia," a new publication); Bradley, J. 1935 (man, general), 1938 (social evolution); Bradley, W. 1938 (Lake Vinta); Branson, E. and Tarr 1935 (geology); Broili and Schröder 1935J (Karoo formation); Broms 1937 (mammoths and mastodons); Broom 1934C (value of paleontology to anatomy); Brown, B. 1934B, C (dinosaurs of Montana), 1937 (Dinosaur National Monument, Utah); Brown, Mrs. B. 1936 (dinosaur hunting, U. S.); Brown, F. 1937 (man in America); Bubnoff 1935A, 1936B (earth history); Bud-denbrock-Hettersdorf 1935 (general); Buick 1937 (moa-hunters); Bunmüller 1932 (early man); Burkitt, M. 1934 (man); Buxton 1938 (physical anthropology); Camp 1938B (California); Camp and Hanna 1937 (paleontological methods); Cassidy 1936 (moa and kiwi); Casteret 1933, 1936, 1938 (cave explorations); Chamberlin, R. 1937 (historical geology); Chandler 1938 (Bernissart fauna, Belgium); Chaney 1934 (synopsis of lectures); Clark, J. G. 1936B (archeology in Malay peninsula and Java), 1938 (archeology, current work); Colani 1937 (1936 studies on man); Cole 1933 (man, cultural and physical evolution, 1937 (man); Collins, H. 1935 (organic evolution, text); Collins, W. 1935 (geology and good literature); Cramer 1935 (man and the cave bear); Crampton 1934 (general biology); Croneis and Krumbein 1936 (geology); Crowther 1934 (progress of science); Cuénot 1934, 1936 (concept of species); Cushman 1938 (future of paleontology);

- Dacqué 1935A (historical geology), 1936A, B (paleontology); Daly, R. 1934 (Quaternary glaciation); Davies, A. 1934, 1935 (Tertiary faunas); Davitashvili 1933 (paleontology, text), 1935 (paleontology, Soviet teaching methods); Dietrich 1937D (Mammalia, excl. Hominidae); Ditmars and Carter 1935 (popular paleontology), 1938 (defensive and offensive weapons of mammals); Dobzhansky 1935 (species concept), 1937 (genetics and the origin of species); Dorlodot 1935 (Mesozoic reptiles);
- Edinger 1932B (longevity, recent mammals), 1937D (Vertebrata), 1937E (Amphibia); Efimenko 1936 (study of fossil man in Russia);
- Fasten 1935 (genetics, text); Fenton, C. 1934 (footprints), 1937A (Canadian dinosaurs), 1937B (paleontology), 1938 (geology); Ferguson 1938 (fossil collecting); Field, H. 1938 (*Elephas*); Field, R. 1933 (historical geology); Fitzpatrick and Horton 1935 (biology, text); Furon 1938A (Asiatic discoveries, 1936-1937);
- G., N. 1934 (*Bos primigenius*); Gaál 1934 (fossils in Chinese medicine); Gagnebin 1934 (duration of geologic time); Galloway, A. 1937B (man in Africa); Garrod 1934A (Stone Age in Palestine); Germann, J. 1936, Germann, J. and Germann 1936 (pictorial geological sections); Gilmore 1937C (dinosaur explorations, Utah); Glueck 1938 (archeological work in Palestine); Goldenweiser 1937 (anthropology); Goodwin 1938 (S. African anthropology); Gordon, B. 1936 (fossil collecting, popular); Gornostayev 1938 (recent discoveries, Russia); Grabau 1936 (Paleozoic systems, classification under pulsation theory); Gregory, W. 1933E (dogs), 1934H (Komodo *Varanus*), 1934I, J (legendary monsters), 1934L (evolution of face), 1935I (skates and rays), 1935J (evolution of vertebrates), 1935-1936 (gorilla hunting), 1936F (types of museums); Gremiatzky 1937A, B (paleo-anthropology);
- Hagen 1937 (sea iguanas); Hancock 1937 (fossil collecting, popular); Hartmann 1937A (progress in zoology, 1935), 1937B (1936), 1938 (1937); Haslett 1935 (human origins); Hatfield 1938 (biology, text); Hauber with O'Hanlon 1937 (biology, text); Hawkins 1934 (fossils and man), 1936 (value of paleontology), 1938 (history and future of man); Hecker 1934 (Stone Age man as collector of petrifacts), 1937 (paleoecological research in Russia); Hegner 1936 (zoology, text); Hegner and Hegner 1936 (popular zoology); Heim de Balsac 1936 (African mammals and birds, biogeography); Heintz 1938B (ostracoderms); Heintz and Stormer 1938 (general wall chart and text); Hennig 1937A (paleontological teaching, Germany), 1938B (regional geology of Africa), 1938E (introductory textbook); Hesse, R. 1935B (vertebrates vs. invertebrates); Hill, W. 1938A (primitive primates), 1938B (anthropoid apes); Holmes, A. 1937 (age of earth); Holmes, E. and Gibbs 1937 (biology, text); Holmgren *et al.* 1936 (comparative anatomy); Hooton 1937C (man), 1937D (anthropology, general); Huene, F. 1934F (function and scope of paleontology); Huey, E. 1935 (child's story of animal world); Hurst, C. 1935 (genetics and evolution, man); Huxley and Andrade 1936 (geology, popular);
- Jacobs, E. 1937 (Vermont geology); Jacobs, W. 1938 (flying, swimming, floating); Janensch 1937B (Reptilia); Jeans 1934 (historical geology, popular); Jeans *et al.* 1936 (science 1931-1935); Jenks 1935 (prehistory in Minnesota); Joleaud 1938D (distribution); Jones, I. 1936 (mammal tracks, Nevada); Jordan, D. 1934 (classification of fishes);
- Kazeeff 1934 (aurochs); Keith 1932 (Solo man); Kenoyer and Goddard 1937 (biology, text); Keyes 1934A (geologic chart); Killermann 1931 (paleoanthropology); Knapp-Fisher 1935 (natural history); Knight, C. 1935 (restorations); Koenigswald 1937A (early man, Java, China); Koller 1935 (buffaloes, Africa); Kraglievich 1938 (manual of La Plata paleontology); Kreckler 1934 (zoology, text); Krenkel 1938 (geology of Africa); Kubacska 1936E (lesions due to fighting); Kukuk 1938 (geology, Germany);
- Lambert 1937 (biology, text); Lambrecht 1935C (paleontology); Lane 1936 (geologic time); Leakey, L. 1934 (origin of man), 1935A (Stone Age races of Kenya), 1935D (large elephant tusk, England), 1936C (Stone Age, Africa); Lee 1935 (backgrounds and foundations of modern science); Lenoir 1934 (man); Lester and Millot 1936 (races of man); Leuchs 1935, 1937 (geology of Asia); Lewis, A. 1936 (influence of earth movements on human development); Ley 1935A (legendary roc), 1935B (Konrad Gesner's works), 1936A (lung fishes), 1937, 1938A (Holzmaden ichthyosaurs); Lillie 1938 (zoological science in the future); Lindsay 1937 (animal biology); Linton 1936 (man); Little 1937 (comparative anatomy); Loth 1935, 1938C (man); Lucas and Carter 1937 (popular geology); Luke 1935 (Maltese Islands);
- MacBride 1938B (climate and evolution); MacClintock 1937, MacClintock *et al.* 1936 (Pleistocene stratigraphy, N. America); MacCurdy 1935B (coming of man);

- MacCurdy *et al.* 1937 (early man); McNeil 1936 (caves); Manure 1936 (satirical); Marble 1935 (measurement of geologic time); Marett, J. 1936 (race, sex and environment); Marett, R. 1935 (cultural evolution, man); Martin, C. 1935 (prehistoric man in Ireland); Mason, F. 1934 (order and progress in nature); Mather 1934 (geology, text); Matiegka 1937 (anthropology); Matveiev 1936 (evolutionary morphology); Mavor 1936 (biology, text); Meisenheimer 1935 (zoogeography); Melander 1937 (source book of biological terms); Melhase 1934 (pseudomorphs of fossils); Merle 1937 (*Sinanthropus*); Merriam 1934A (science and government), 1934B (future evolution of man), 1935, 1936A (man in America), 1936B (time and change in earth history), 1937 (early man); Michelson 1936 (mammoth in Indian legend); Miller, W. 1937 (historical geology, text); Mohr 1937 (Pennsylvania cave exploration); Moir 1938B (Antarctica and glacial ages), 1938C (antiquity of modern type of man); Mollison 1934 (man, new finds); Molony 1936 (Noachian flood); Montadon 1933 (race formation and races of man), 1936B (man), 1937 (French racial types and prehistory); Morse, W. 1937 (Legion State Park, Mississippi); Moulton 1937 (the world and man); Muckermann 1935 (elementary anthropology); Muldrow 1936 (first man in America); Murphy 1936 (oceanic birds, S. America);
- Neal and Rand 1936 (comparative anatomy, text); Nelson 1937 (prehistoric archeology); Nesturkh 1936 (*Australopithecus*); Newman 1936 (zoology, text); Norman 1936 (history of fishes); Noyes 1937 (men of science);
- Opitz 1935 (Hunsrückschiefer sea fauna, popular); Orton 1935 (prehistoric man); Osborn 1935C (Theodore Roosevelt memorial hall), 1935D (appointment of Othenio Abel at Univ. Gottingen), 1938B (Hall of the Age of Man);
- Palmer, E. 1937 (earth history); Papp 1934 (creation's doom); Paterson 1936 (India and prehistory); Paula Couto 1938A (mammoths); Pavlowa 1932 (Rancho La Brea, popular), 1934 (titanotheres); Peake, C. 1934 (modern science in China); Peake, H. 1933 (man); Pearse 1936 (migration from sea to land); Peattie 1936 (famous naturalists); Penck 1937 (glacial Europe); Perry, K. 1937 (dinosaur tracks, Connecticut); Peterson, C. 1934 (adaptation and survival); Pia 1937C (geologic chronology); Piggott 1935 (early man); Pires Soares 1937 (conquest of air); Piveteau 1934E (first terrestrial vertebrates); Plunkett 1934 (biology, text); Potter 1938 (zoology, text); Poulton 1938 (definition of species); Powell 1934 (Wyoming Eocene fishes, popular); Pradenne 1938A, B (prehistory); Prashad 1938B (progress of science in India); Prenant 1935, 1938 (biology and Marxism); Price, G. 1937 (methodology in historical geology);
- Raguin 1934 (applied geology); Randolph 1938 (Calaveras skull); Rao 1938 (problem of correlation); Rauter 1935B (museums, past, present and future), 1937 (fish, mostly recent); Ray 1936A (mammal collecting, Texas); Reed, W. and Bronson 1935 (marine life, popular); Reed, W. and Lucas 1937 (paleontology, popular); Reimann 1935 (geological time-clock), 1936 (South Dakota badlands, popular); Rein 1935 (*Bison*); Rice, E. 1935 (biology, text); Rice, H. 1936 (Hagerman, Idaho, locality, popular); Richards, L. and Richards 1934 (historical geology, pictorial); Richarz 1933 (early man); Roberts, F. 1934 (prehistoric discoveries, U. S.); Robinson 1934 (paleontology, popular); Roi 1936 (glaciation of Ireland); Romer 1936D (vertebrate paleontology, text), 1937D (vertebrates), 1937E (man and the vertebrates); Roy, M. 1938 (field sciences, India); Rusconi 1934I (scientific investigation);
- Samberger 1937 (biology); Schindewolf 1936 (paleontology, evolution, genetics), 1937B (paleontological research, 1935-1936), 1938 (paleontology, suggestions for publications); Schlaikjer 1937D, 1938B ("living fossils"); Schmidt, Hermann 1935 (paleontology, text); Schramm, J. 1935 (publication problems); Schuchert 1935C (historical geology, Antillean-Caribbean region), 1936C (historical geology); Schuchert and Dunbar 1937 (historical geology, text); Schütz 1937 (giant land animals); Scott, G. 1935 (distribution of papers in biological sciences); Scott, W. 1937D (land mammals, Western Hemisphere); Shand 1933, 1937 (historical geology, popular); Shimer 1938A (man's ancestral home); Shull 1934 (animal biology, text), 1936 (evolution, text); Simpson, G. C. 1938 (Ice Age, faunas); Simpson, G. G. 1936M (relation of horses and history), 1937I (Paleocene); Simpson, H. 1935 (fishes, Gt. Britain); Singer 1934 (history of biology); Sowerby 1935A (China), 1936D (recent Australian fauna and its significance); Speck 1935 (Indian "mammoth" legends); Spratt, E. and Spratt 1933, 1935, 1937 (biology, text); Steenhuis 1935 (cosmogony, geogeny, biogeny and geologic chronology); Sternberg, C. W. 1935 (dinosaurs, Canada); Stibbe 1938 (physical anthropology, text); Stock 1936A (titanotheres, Death Valley), 1936I (Pleistocene elephants, channel

- Islands, California), 1936J (mammal tracks, Nevada), 1936K (California bears), 1936L (Pliocene, Mojave), 1937E (California *Bison*), 1937F (Miocene, California); Strausbaugh and Weimar 1938 (biology, text); Stresemann 1934, 1935 (Aves); Stromer 1934D (supposedly recent mastodons), 1936B, 1937B, 1938B (research); Strong 1934 (supposed recent mammoth); Strunz 1936B (*Bos*, Germany); Sullivan, J. 1935 (outline of science); Swinton 1934B (dinosaurs), 1936B (dinosaurs, Isle of Wight); Szádeczky 1935 (Osborn's titanotheres monograph and Hungarian titanotheres);
- Talman 1937 (Ice Age, popular); Talmage 1899 (monsters), 1931 (origin of man); Taylor, B. 1938 (dinosaur poem); Thomasset 1935 (legends and traditions); Thomson 1934 (biology, popular); Thone 1934A, C (man, evolution, popular), 1934B (superstitions and science), 1935A (aquatic locomotion), 1935D (titanotheres), 1935E (dinosaur gizzard-stones), 1935F (dinosaur brain), 1936A (reptile ornamentation), 1936B (evolution of legs), 1936C (arctic climates of past), 1936D (man), 1936E (Geisel valley, Germany, fauna, climate), 1937A (dinosaurs, other reptiles), 1937B (mosasaurs), 1937C (Dinosaur National Monument, Utah), 1938A, C (*Sinanthropus*), 1938B (bizarre animals); Trueman 1938 (geology, text); Twenhofel 1934 (sedimentary and stratigraphic geology);
- Vallois 1935B (progress in primate research); Versluys 1935 (vertebrates); Ver Wiebe 1934, 1935 (historical geology, text);
- Wadia 1938A (progress in paleontology, India); Walker 1936 (evolution and heredity); Ward, C. H. 1935 (evolution); Ward, T. 1935 (geological ages); Warden 1936 (evolution of man and human culture); Watkeys 1938 (orientation in science); Watkins 1935 (heredity and evolution); Weber, Max 1936 (Die Säugetierre, in Russian); Wehrli 1937B (research planning in geology, paleontology); Weigelt 1936 (Saale river region 30,000,000 years ago); Weiss 1937 (collecting, Bavaria); Wellhouse and Hendrickson 1936 (biology, text); Wells, A. 1938 (historical geology, text); Wells, H. Huxley and Wells 1937A (evolution), 1937B (animal behavior), 1937C (human biology); Westaway 1934 (history of science); Wetmore 1936D (birds); Wheeler, W. 1936 (inheritance and evolution); White, E. G. 1937B (biology, text); Whitfield and Wood 1935 (comparative zoology, text); Whitnall 1936 (popular); Whitridge 1937 (bowfin, a living fossil); Willard (Pennsylvania, popular); Wills, R. 1935 (British medical men in geology); Wiman 1935B (live dinosaur hoax); Wolcott 1933 (animal biology, text); Wood, H. and Colbert 1938 (provincial time scale, N. America); Woodbury 1934 (evolutionary time scale); Woodruff 1936, 1938 (biology, text); Wright, W. 1937 (Quaternary); Young, C. 1933B (research in China), 1933H (Earth history).
- Genetics**—See: evolution; general works; variation and heredity.
- Genogenesis**—See: evolution.
- Geographic Distribution**—See: distribution and migration.
- Geography**—See: paleogeography.
- Geology**—See: distribution and migration; expeditions; faunas; general works; history; paleoclimatology; paleogeography.
- Growth Changes**—See: paleoembryology; variation and heredity.
- Habits, Habitats, Physiology**—Abel 1935D (general), 1937 (*Platybelodon*); Anonymous 1935AT (*Desmostylus*), 1935BB (cannibalism in Mesozoic fishes), 1936AV (*Nimravus* and *Eusmilus*), 1937H (food of shovel-tusked mastodon), 1937AV (*Sinanthropus* a head hunter); Ashley-Montagu 1937 (primitive man a cannibal); Barbour, T. 1934B (reptiles and amphibians); Bate 1935A (*Enhydriactis*); Beninde 1937C (diluvial deer, Eurasia); Berckhemer 1938 (*Leptopterygius*); Böker 1935 (locomotion, general), 1937 (nutrition, general); Boulenger, E. 1936 (primates); Breuer 1934 (cave bears, feeding); Broili 1936A (pterodactyl); Bryant 1934A (acanthaspids with eurypterids);
- Chaney 1935A (food of Mongolian proboscideans), 1935B, C (plant food of *Sinanthropus*), 1936 (plant foods of mammals); Childe 1937 (man, evolution of behavior);
- Das 1936 (elephants); Dehm 1934 (*Listriodon*), 1937A (*Pseudosciuridae*); Devaux 1933 (man); Dor 1938 (anoplotheres); Ducceschi 1936 (diet, man);
- Egli 1935 (early man, Germany); Ehrenberg 1935A (herbivorous cave bears); Fallaize 1938E (locomotion in *Paranthropus*);
- Geais 1934 (*Brachyodus borbonicus*); Gregory, W. 1935I (locomotion, sharks); Gregory, W. and Raven 1937 (African fauna); Gremiatzky 1932A (rôle of labor in evolution of man); Gross, W. 1938A (pterodactyl flight);
- Hagen 1937 (sea iguanas); Hahn 1934 (Hyracoidea); Harris, J. 1934 (aquatic loco-

- motion, fishes); Hauff 1936 (ichthyosaurs); Heim 1937 (types of flight); Heintz 1934C (aquatic locomotion), 1935B (evolution of land life); Henri-Martin 1936B (Mousterian man); Hoepke and Kramer 1936 (pterodactyl flight); Howell, A. 1937D (swimming mechanism of monotremes); Huene, F. 1935F (S. America, sea lions), 1936F (*Henodus*), 1936I (S. America, guanacos); Kendeigh 1934 (effects of environment on birds); Kuhn, O. 1938E (Keuper fauna, Germany); Kyrle 1936 (cave bears as food of cave man); Lebzelter 1935A (Neanderthal man as navigator); Lowe, P. 1935 (loss of flight in *Struthioniformes*); Magne de la Croix 1934A, B, 1935, 1936, 1937 (locomotion); Miller, R. A. 1935 (locomotion in sloths); Müller-Stoll 1935 (*Plateosaurus*); Ehmichen 1938 (ichthyosaur locomotion); Piveteau 1934E (first terrestrial vertebrates); Pycraft 1935A (saber-toothed marsupial, Argentina, popular); Reining 1937, 1938A (Holarectic Quaternary); Rieth 1933B (*Tanystropheus*); Robertson 1938A (Silurian ostracoderms); Romer and Grove 1934, 1935 (fresh vs. salt water, early vertebrates); Rücklin 1936 (*Chirotherium*); Rusconi 1935B (primates, Patagonia); Russell, L. 1935B (*Ceratopsia*); Saád and Gaál 1934 (Diósgyör cave, Hungary); Schuchert 1936A (climate and evolution); Sera 1935 (*Palaeopropithecus*); Stegmann 1937 (*Archaeornis*, position of wings at rest); Strunz 1936A (*Diplodocus*); Versluys 1938 (phytosaur); Vidacs 1935 (birds, bone structure); Wehrli 1938 (*Anchitherium*); Weidenreich 1937B (*Sinanthropus*); Weigelt 1935C (*Lophiodon*); Westoll 1937A (Devonian fishes); Wilfahrt 1937 (*Kouphichnium*, possibly tracks of ornitholestine dinosaur), 1938B (sauropod dinosaurs); Wilson, G. 1935 (Devonian fish); Young, C. 1935K (cave man); Zangerl 1935 (*Pachypleurosaurus*); Zeuner 1934 (relation of skull form to habits, rhinoceroses); Zych 1937 (function of pectoral fins, *Cephalaspis*).
- Heredity and Variation**—See: evolution; variation and heredity.
- Histology**—See: anatomy (of various groups); dentition; skeleton; skull.
- Historical Geology**—See: geology.
- History of Paleontology**—Aleksiev & Riabinin 1937 (Russia, 1917-1937); Anonymous 1934AE (Lyell on effects of environmental changes), 1934AI (W. Buckland on Tertiary mammals), 1934AS (Agassiz on fish classification), 1934AU (Hawkins' *Ichthyosaurus*), 1935V (Cuvier's "Animal Kingdom"), 1935Y, AH, 1937AJ (Lyell correspondence), 1936AD (sale of fossils from Ohio, 1836), 1936AE (Agassiz, address), 1936AL (*Dinotherium* find at Epplesheim, 1836), 1937AN (fossil discoveries, France, 1837), 1938AB (1838), 1937AP (first Neanderthal find, Gibraltar), 1937AS (paleontological news, 1837), 1938AG (*Eoanthropus*, discovery), 1938AI (Owen on structure of teeth, 1838), 1938AK (*Chirotherium* footprints, England, 1838), 1938AO (mastodon mount, Amer. Mus. Nat. Hist., 1888); Arambourg 1937B (general); Bloch 1938 (scientists for whom animals have been named); Bonch-Osmolovskii 1934 (Russian paleolithic); Borissiak 1933B (USSR), 1934 (general); Boubier 1932 (ornithology); Boule and Piveteau 1935B (paleontology, text); Buwalda 1938 (Merriam and Stock in Pacific Northwest); Carpenter 1937 (early views on fossils); Caullery 1935 (French science); Chavan and Montecchio 1938 (classic fossils); Cheynier 1936 (prehistory); Davis, Watson 1934 (advance of science); De Cary 1937 (mythical Roc and *Aepyornis*); Edwards, W. 1936B, C (Robert Hooke); Ehrenberg 1937B, 1938A (paleobiology); Ferguson 1931 (fossil hunting? Victoria); Fox, C. 1936 (India), 1938 (Internat. Geol. Congr.); Geiser 1937 (Texas naturalists); Gokan 1938 (elephant finds in Japan in Yedo period); Gorodkov 1930 (first book on mammoth); Grabau 1937 (development of natural sciences in China); Gregory, W. 1934A (triturculy), 1935A (studies on limbs and feet); Hahne 1935 (find of *Bos fossilis*, Germany, 1827); Hartmann 1937A, B, 1938 (progress in zoology, 1935-1937); Hecker 1934 (Stone Age man as collector of artifacts); Heller 1935D (German cave investigations); Hennig 1937C (post-war operations in German E. Africa); Kadić 1938A, B (speleology, Hungary); Kindle 1935B (fossil discoveries by American Indians); Kirchner 1935, 1936B (Beringer's pseudo-fossils); Kubacska 1938B (Rancho La Brea);

- Lauterborn 1934 (Rhine river region); Lebedkin 1936B (systematics); Lee 1935 (backgrounds and foundations of modern science); Ley 1935B (Konrad Gesner's works), 1938B (Würzburg fossil hoax); Mercier 1937A (first fossil reptiles found in Normandy); Meyer 1935 (recapitulation, historical); Osborn 1935B (Thomas Jefferson); Penniman 1935 (anthropology); Piveteau 1934C (human skull structure); Prashad 1936B (progress of science in India); Punnett 1938 (theories of evolution); Reed, W. 1909 (Wyoming); Rozdestvenskii 1937 (Akad. Nauk correspondence 18th century); Rutsch 1937 (Basle Museum); Shorr 1935 (genesis of prehistorical research); Simionescu 1937 (Rumania, recent work); Singer 1934 (history of biology); Skutil 1935 (Quaternary exploration, Czechoslovakia); Stehlin 1936A (Goethe's boar skull); Stromer 1938B (paleozoological research); Tolmer 1935 (Querelae Piscium of Scheuchzer); Varigny 1934 (prehistory); Weinert 1937C (Heidelberg man discovery); Westaway 1934 (history of science); Westoll 1937A (Devonian fishes); Wheeler, H. 1935 (T. A. Conrad); Wills, R. 1935 (British medical men); Zaunick 1934 (geology, paleontology at Dresden).
- Hologenesis**—See: evolution.
- Homology**—See: terminology.
- Homomorphy**—See: terminology.
- Homotaxis**—See: correlation, methods of.
- Horn**—See: integumentary structures.
- Human Paleontology**—See: cultural remains; distribution and migration; evolution; faunas (*Quaternary* and *Quaternary, cave*); history of paleontology; paleoanthropology; phylogeny; skeleton, *Mammalia*; skull, *Mammalia*; also (in systematic index) Hominiidae and the various genera and species of fossil man.
- Ichthyology**—Abel 1935C (supposed pterosaur trackway, Solnhofen), 1935D (general); Aldrich and Jones 1930 (Carboniferous, Alabama); Ammon 1900 (*Daimonelix*); Anonymous 1934BH (dinosaur tracks, Pennsylvania), 1935AQ (Paleocene marsupials), 1937AI (iguanodont trackway, Wyoming), 1938AU (bipedals, Kentucky); Bailey, A. 1938B (dinosaur, Colorado); Ball 1934A, B (dinosaurs, Queensland); Barbour, E. 1892B, 1895, 1897A, B (*Daimonelix*); Bradford 1934 (dinosaur tracks, Pennsylvania); Brady 1935B, C (*Chirotherium*, Arizona); Caster 1934 (*Thinopus*, age), 1937, 1938 (*Paramphibius*, a merostome); Collins, R. 1934 (supposed *Chirotherium* tracks, Venezuela); Dahmer 1938 (Devonian, Germany); Dozy 1935 (reptile footprints, Italy); Farrington 1899 (*Daimonelix*); Fenton, C. 1934 (popular); Fuchs, T. 1893 (*Daimonelix*); Gevers 1936 (Hereroland, Karroo); Götzinger and Becker 1934 (tracks and sedimentation); Haarländer 1938 (Keuper); Hancock 1937 (Triassic, Connecticut); Häntzschel 1935 (fish tracks); Happ and Alexander 1934 (footprints, W. Virginia); Heller 1937B (Rotliegende Germany); Hickock and Bradford 1933 (Triassic dinosaurs, Pennsylvania); Huene, F. 1935A, 1938A (Triassic reptiles), 1935D, 1936G (*Chirotherium*, Brazil); Johnston, C. 1937A (mammal tracks, Texas); Jones, I. 1936 (mammal tracks, Nevada); Kenyon 1895 (*Daimonelix*); Kirchner 1934 (*Chirotherium* beds, Germany); Kuhn, O. 1936A (*Chirotherium*), 1938E (plateosaur); Lambrecht 1938 (bird footprints, Persia); MacClary 1938 (dinosaur, Colorado); McKee 1934 (Permian, Arizona); Marsland 1897 (*Daimonelix*); Mathews 1936 (flying reptile, Texas); Miller, A. H. and Ashley 1934 (goose footprints, California); Morimoto and Tsuda 1937 (cervid tracks, Japan); Müller, R. 1934 (tracks, Buntsandstein); Perry, K. 1937 (dinosaur tracks, Connecticut); Plateau *et al.* 1937 (dinosaur footprints, Morocco); Rodeck 1938C (footprint types, Univ. Colorado Mus.); Rücklin 1936 (*Chirotherium*); Ruhle von Lilienstern 1938 (*Chirotherium*, Germany); Shikama 1936G (mammal footprint, Japan); Shuler 1935, 1937 (dinosaur trackways, Texas); Stock 1936J (mammals, Nevada);

- Tokunaga and Nagara 1934C (mammals, Japan); Trusheim 1934A (Jurassic, Germany), 1934B (Triassic, Germany);
 Wasmund 1936 (relief tracks); Weiss, W. 1934 (Triassic, Germany); Wilfarth 1937 (*Kouphichnium*, possibly dinosaur); Willard 1935 (Devonian, Pennsylvania); Wooster 1935 (amphibian, Kansas).
 See also: faunas; restorations; *Ichnites* (systematic index).
Ichthyodorulites—See: systematic index.
Illustration—See: technique.
Indeterminism—See: evolution.
Institutions—See: museums, institutions, and congresses.
Integumentary Structures (Skin, Scales, Horn, etc.)—Augusta 1935A (*Discosaurus* "scales"), 1936C (stegocephalian abdominal armor); Blaszyk 1935A, B (bird feathers and scales); Bohlin 1937D (horns, Ovibovinae); Botezat 1935 (cervid antlers); Boyden, A. 1935 (feathers and reptilian scale); Clark, W. 1936A (claw in primates); Cooper, C. F. 1934A (*Pterichthyodes*, caudal scales); G.-V., A. 1928 (hair on *Rhamphorhynchus*); Haak 1933 (fish scales, Devonian, Germany); Hauff 1938 (*Acidorhynchus*); Hausman 1936 (hair, *Nothrotherium*); Matveiev 1932 (evolution); Miranda-Ribeiro 1934, 1935 (scales, hair, and feathers, mammals and birds); Neumann 1936 (nails, *Halitherium*); Paucă 1934C, 1935C (fish scales, Oligocene, Rumania); Pycraft 1935B (skin and hair, ground sloth, popular); Riabinin 1934B (Miocene bird feathers); Rusconi 1936H (horn anomalies, recent *Hippocamelus*); Voigt 1935C (frog epithelial cells, Braunkohle Eocene, Germany), 1937A (Pisces, Amphibia, Reptilia, Braunkohle Eocene, Germany); Weil 1935 (fish scales, Eocene, Germany).
Ivory, Fossil, Trade in—See: economic paleontology.
Land Bridges—See: paleogeography.
Laws—Cabrera 1932C (ecologic incompatibility); Eddison 1938 (evolution); Ehrenberg 1938B (of evolution); Gregory, W. *et al.* 1935 (Williston's law); Gremiatzky 1933 (hologenes); Ruckes 1937 (bone architecture); Sergeiev 1935 (critique of Dollo's law and of Sobolev's law of regression); Sewertzoff 1934C (evolutionary tendencies), 1936 (adaptive radiation, evolution); Simpson, G. G. 1936I (mammalian dentition), 1937G (mammals, Montana); Wood, A. E. 1935C (homodynamie renversée); Friant and Schreuder).
Legendary Paleontology—See: history of paleontology; general works.
Locomotor Mechanisms—See: aquatic adaptations; habits; paleomymology; skeleton.
Man, Fossil—See: cultural remains; distribution and migration; evolution; faunas (*Quaternary* and *Quaternary, cave*); history of paleontology; paleoanthropology; phylogeny; skeleton, *Mammalia*; skull, *Mammalia*; also (in systematic index) Hominidae; *Mammalia*; Primates; and the various genera and species of fossil man.
Memorials and Memorial Volumes—See: biographies; obituaries.
Methods—See: correlation; phylogeny; technique; also evolution; history of paleontology; paleobiology, etc.
Metopism—See: skull, *Mammalia*.
Migration—See: distribution and migration.
Morphology—See: anatomy; skeleton; skull.
Musculature—See: anatomy; paleomymology; skeleton; skull.
Museums, Institutions and Congresses—Organization and history—Acad. Nat. Sci. Philadelphia (Anonymous 1937G); Acad. Sci. USSR. (Orlov 1938E); Academia Sinica (Ting 1935); Akademia Nauk USSR, correspondence, 18th century (Rozdestvenskii 1937); Akademia Nauk USSR, Dept. of Vertebrates, Zool. Inst. (Vinogradov 1934); Akademia Nauk USSR, Paleontological Mus. (Borissiak 1937A); Anthropological Museums of USSR (Vishnevskii 1931C); Assoc. Quat. Period. Europe, 1932 session (Edelstein 1933);
 Boar skull, Einsiedeln monastery (Stehlin 1936A); Brit. Mus. Nat. Hist., Dept. Geol. (Swinton 1934C); Buffalo Mus. (Reimann 1938I);
 Central Geological Scientific Research Mus., Russia (Stepanoff 1938); Central Paleontological Mus., Russia (Hecker and Orlov 1937); Colorado Mus. Nat. Hist. (Hanington 1938); Como Bluff Museum (Anonymous 1937W);
 Darmstädter Mus. (Haupt 1934); Dean Memorial Library (Berger 1935J); Dinosaur National Monument, Utah (Anonymous 1936AZ; Thone 1937C);
 Faculté des Sciences, Lyon (Roman 1935A);
 Geol. Mus. Univ. Münster (Zollner 1935); Geol. Surv. Gt. Britain, 1835-1935 (Flett 1937); Geological museums (Young, C. 1933G);

- Holzmaden (Widmann 1938); Hungarian Speleological Soc. (Bogsch 1937; Mottl 1936);
 Inst. Géol. Roumanie, 1906-1931 (Macovei 1934); Inst. Pal. Humaine, Paris (Vishnevskii 1931B); Internat. Geol. Congr. (Fox, C. 1938); Internat. Paleont. Union (Krishtofovich 1937D);
 Juan Cornelio Moyano, Argentina (Rusconi 1937F, G);
 Legion State Park, Mississippi (Morse, W. 1937);
 Mus. für Urgeschichte, Freiburg (Kraft 1937); Mus. Nation. Hist. Nat., Paris, history of (Boyer 1935; Lemoine 1935A); Mus. Univ. Nac. La Plata (Frenguelli 1934B); Museum preparators (Hennig 1938C); Museums, general (Rauther 1935B); Museums, Germany (Hennig 1937A);
 National Geological Survey of China (Anonymous date?); Naturforschende Gesellschaft, Bern (Fischer, E. 1936);
 Osborn and Amer. Mus. Nat. Hist. (Anonymous 1935AI);
 Paleontological Research Instn. of Ithaca (Anonymous 1934BR); Paleontology in Russia (Borissiak 1938A); Public museums (Trueman 1935B);
 Rheinische naturforschende Gesellschaft, Mainz, centenary (Jungk 1934);
 State Geol. Survey, Wisconsin (Bean, E. 1937); Symposium on Early Man (Childe 1937B);
 U. S. A. (Kaschkarow 1931).
- Museums, Institutions and Congresses—Reports, notices, guide-books—**Acad. Malgache, Madagascar (Lamberton 1936D); Amer. Mus. Nat. Hist. (Berger 1935H); Amer. Mus. Nat. Hist., guide to fish collections (Gregory, W. and Lamonte 1934); Amer. Mus. Nat. Hist., guide to Hall of Age of Man (Osborn 1938B); Amer. Mus. Nat. Hist., guide to Hall of Nat. Hist. of Man (Gregory, W. and Roigneau 1934); Amer. Mus. Nat. Hist., lecture (Berger 1934C, 1935K); Amer. School Prehist. Res. (McCown 1934B, 1935, 1936A; MacCurdy 1934B, 1935A, 1936B, 1937A); Anat. Soc. Great Britain, Ireland (Cave 1937); Assoc. Préhist. des Amis des Eyzies, prehistoric site at Badegoul (Anonymous 1938F);
 Basler Naturhistorische Mus. (Stehlin 1933B, 1934A, 1935A, 1937B, 1938); Bear Mountain Mus., mastodon (Anonymous 1938V); Birmingham Mus., acquisitions (Anonymous 1936W); Brit. Assoc. Advance Sci. (Anonymous 1935AF; Davis, Watson 1938; Haskins 1938); Brit. Mus. Nat. Hist., acquisitions (Anonymous 1934AG, AR, 1935BA, 1936V, 1938R); Brit. Mus. Nat. Hist., guide (Edwards, W. 1936A); Brit. Mus. Nat. Hist., lost Neanderthal tooth recovered (Anonymous 1937AO); Brussels Mus. (Anonymous 1934AH); Buffalo Mus. Sci., guidebook (Cummings, C. 1934); Bur. Amer. Ethnology (Stirling 1938);
 Carnegie Instn. Wash. (Merriam *et al.* 1934, 1935, 1936, 1937, 1938); Carnegie Museum, Pittsburgh (Avinoff 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937) Central Geological Administration, Russia (Bakirov 1936); Century of Progress Exposition, guide to science exhibits (Carlson 1934); Colorado Mus. Nat. Hist. (Bailey, A. 1937, 1938A, B, C; Figgins 1934D, 1935C; Reinheimer 1936, 1937, 1938); Commission on fossil man, China (Wong 1936A); Commission on fossil man, 16th Internat. Geol. Congr. (Madsen 1936); Committee to investigate reptile-bearing oölite, Stow, England (Woodward, Gardiner and Swinton 1937); 1st Congr. Internat. Sci. Anthropol. Ethnol. (Goloubew 1934; Hasse 1934B; Vallois 1934B); Congr. Mammalogy, California (Rode, P. 1938);
 Dept. Nat. Hist. Oberösterreich. Musealver. (Anonymous 1935H, 1937S); Deutscher naturwissenschaftlicher Museen (Zimmer 1935); Dinosaur National Monument (Brown, B. 1937);
 Field Mus. Nat. Hist. (Anonymous 1934BU, 1935AL, 1937BE; Gregg 1938; Simms 1934, 1935A, B, 1936, 1937);
 Geol. Min. Inst. Lund, rediscovery of *Semionotus* specimen (Troedsson 1935); Geol. Mus. England, ichthyosaur (Anonymous 1937AI); Geol. Mus. Peiping (Sowerby 1935C); Geol. Mus. Saarbrücken (Böcker 1933); Geol.-Pal. Univ.-Inst. Tübingen (Hennig 1934, 1935A, B, 1936C, 1937B; Schramm, A. 1935); Geol. Soc. Amer., grants (Anonymous 1936BD); Geol. Soc. London (Anonymous 1935AJ; Greig 1937); Geol. Soc. London, award to John Pringle (Anonymous 1938AC); Geol. Surv., Central Geological Administration, Russia (Nikshich and Schmidt 1937); Geol. Surv. China (Wong 1936B); Geol. Surv. Gt. Britain (Flett 1934B, 1935; Kitchin 1934); Geol. Surv. India (Geo. 1938; Heron 1936, 1937); Göteborg. Mus., Sweden (Jägerskiöld 1934, 1935, 1936, 1937);
 Haarlem, Teylers Stichting (Schreuder 1932B);
 Important collections of S. African reptiles (Boonstra 1935F); 12th Internat. Congr. Zool. (Anonymous 1935AG); 17th Internat. Geol. Congr. (Anonymous 1937AM; Gordon, W. 1937; Gubkin 1937); Internat. Quaternary Assoc. (Anony-

- mous 1936AN); Internat. Symposium on Early Man (Cotter, J. 1937A; Howard, E. 1938A);
- London Mus. (Sheppard, T. 1937);
- Mus. Comp. Zool., Harvard (Barbour, T. 1934A, 1935, 1936, 1937, 1938; Romer 1935A, 1936A, 1937A, 1938B; Stetson 1934); Mus. Geol. Instn. Hungary, accession of *Bison* skeleton (Mottl 1935B); Mus. Hist. Nat. Longjumeau (Cathelin 1937); Mus. N. Arizona (Brady 1935B); Mus. Nat. Hist., Basel, acquisitions (Anonymous 1935BE); Mus. Nat. Hist., Brussels, *Iguanodon* (Bombe 1937); Mus. Nat. Hist., Paris (Anonymous 1935BI; Lemoine 1935C); Mus. Nat. Hist. Württemberg (Heller 1934C); Mus. Practical Geol., Gt. Britain (Pringle 1936A, 1937); Mus. Stroude, Grande-Bretagne (Anonymous 1935P); Museums Assoc. Conference (Anonymous 1935AE);
- N. Y. State Mus. Nat. Hist. (Adams, C. 1936, 1937); Nation. Mus. Canada (Collins, W. 1936A, B, 1937; Kindel 1934, 1935A, 1936A); Nation. Mus. Bloemfontein (Anonymous 1934AC); Naturhistoriska Riksmuseet (Stensiö 1934C, 1935A, 1936B, 1937C, 1938); Nebraska State Mus. (Barbour, E. 1938); Nottingham Nat. Hist. Mus., guide book (Jones, H. 1934);
- Osborn library (Brown, B. 1936B);
- Paleontological Laboratory, Bur. Mining Industry, Dutch E. Indies (Anonymous 1935G, 1938M); Palestine Archaeol. Mus., opening (Anonymous 1938AD); Peabody Mus. (Lull 1934B, 1935);
- Research at Elsloo, Holland (Beckers 1934A); Roy. Ontario Mus. Pal. (Parks 1936)
- Senckenberg Mus. Nat. Hist., guide book (Richter 1935B); Serv. Geol. Min. Brasil (Roxo 1934, 1935); Shanghai Mus. (Sowerby 1935E); Sheffield City Mus. (Anonymous 1937AA); Sino-French Commission (Young, C. 1931B); Smithsonian Instn. (Abbott 1937); Smithson. Instn. expedition, western U. S. (Gilmore 1936C); Soc. Géol. Belg. (Lagraye 1934); Soc. Géol. France (Roman 1934B); Southwest Mus. (Harrington 1934B, 1935); Swanscombe skull committee (Anonymous 1937AK);
- Tanganyika Geol. Surv. (Anonymous 1934BW, 1935BG; Stockley 1934, 1935); Texas Archaeol. Pal. Soc. (Ray 1936B); Theodore Roosevelt memorial hall (Osborn 1935C);
- U. S. Nation. Mus. (Bassler 1935A, B, 1936A, 1937A, 1938; Wetmore 1933J, 1935B, 1936A, B, 1937G); U. S. Nation. Mus., Dept. Biol. (Stejneger 1936B); Uganda Geol. Surv. (Wayland 1938);
- Washington Acad. Sci. (Johnston, W. and Tunell 1935); Wollaston fund award to W. J. Arkell (Green, J. 1935B); Württemberg collections, Stuttgart (Berckhemer 1934A, 1935, 1936A, 1937; Berckhemer and Seeman 1938); Württemberg Naturaliensammlung, Stuttgart (Rauther and Berckhemer 1935).
- Miology**—See: paleomiology.
- Natural Selection**—See: evolution; variation and heredity.
- Necrology**—See: obituaries.
- Neurocranium**—See: skull.
- Neurology**—See: paleoneurology; skull.
- Nomenclature**—See: terminology; also systematic index headings.
- Obituaries**—Abbot, W. J. L. (Dewey 1934); Abbott, J. B. (Anonymous 1935T); Allen, H. A. (Anonymous 1934AQ; Pringle 1936B); Ameghino, C. (Molfino 1938); Antonielli, U. (Vaufrey 1937D);
- Barclay (Boswell 1935A); Bather (Brown, E. 1935; Lang 1935C; Raymond 1935B; Richter 1934B; Schuchert 1934C; Sheppard, T. 1934E; Swinton *et al.* 1934); Baumberger (Rutsch 1936); Bayer (Amperer 1931; Trauth 1932); Bensley (Anonymous 1934BQ); Black (Anonymous 1934R, T, AB, BL; Barbour, G. 1935B; Barradas 1934B; Chardin 1934B; Debetz 1934; Fortuyn 1934; Gregory, W. 1934G; Smith, G. 1934B; Yokoyama 1934); Bland-Sutton (Handley 1937); Bogolubov (I., D. 1929); Bolton (Wallis 1936); Boulenger, G. (Smith, M. 1938A); Bukowski (Göttinger 1937); Burckhardt (Buxtorf 1935; Schuchert 1936B; Trauth 1937); Bureau (Delacour 1937; Mayaud 1937); Butler (Lyon, M. 1938);
- Cacciamali, G. (Celestino 1934); Callenfels (Erdbrink 1938); Carles (Anonymous 1935AK); Cleland (Raymond 1936); Collins, H. H. (Doutt 1938); Costantini (Calza 1936; V[aufrey], R. 1937A);
- David, T. W. E. (Anonymous 1934K; Taylor, G. 1934A); Deecke (Bubnoff 1935B; Grönwall 1935; Soergel 1935); Deperet, C. (Raguin 1929); Desmazieres (Anonymous 1936J); Döderlein (Koch, W. 1938); Dollo (Jackson, R. 1936; Jakovlev

- 1935; Stehlik 1934D); *Donici* (Morosan 1936D); *Dorlodot* (Barrois, C. 1935); *Douville* (Parona 1937A, B); *Dubalin* (Anonymous 1936H); *Dun*, W. S. (Anderson, C. 1935A);
Ewart (A[shworth], J. and M[arshall] 1934);
Foerste (Bassler 1937B; Cummings 1936; Wright, F. et al. 1936); *Fejerváry* (Schlesch 1933);
Gandolfi-Hornoyd (Revilliod 1938); *Girardot* (Anonymous 1937E); *Goby* (Roche 1937); *Gorjanović-Kramberger* (Skerlj 1937A, C); *Grant*, M. (Anonymous 1937Q); *Grinnell*, G. (Anonymous 1938AF); *Groves* (Colenut 1934); *Gürich* (Wysogórski 1938);
Haldane, J. S. (Daly, I. 1935); *Harrower* (Smith, G. 1936); *Hay*, O. P. (Orlov 1931G); *Henderson*, J. (Rodeck 1938A); *Henri-Martin* (Anonymous 1936I); *Vaufrey* 1936B); *Hesse*, E. (Bugnon and Dubasq 1935); *Hörmann* (Schmidt, A. 1933); *Hough* (Judd 1935); *Howchin* (Fenner, C. 1937); *Hsu* (Anonymous 1934G); *Hyde* (Anonymous 1937A; Gruener 1937; Morris 1937);
Joleaud (Alimen 1938; Anonymous 1938E, W; Anthony 1938; Bourdelle 1938B; Guenin 1938; Jeannel 1938; Lacaille 1938; Lester 1938A);
Kaisen (Granger 1936B); *Karpinsky* (Borissiak, 1936A, 1937B; Jakovlev 1937A; Milanovsky 1936; Tolmachoff 1937); *Kayser*, E. (Hamberg 1928; Richter 1928C; Schuchert 1928B); *Kendall* (B[oswell], P. 1937; Gilligan 1936A, B); *Khomenko* (Anonymous 1936BF; Riabinin 1937C); *Kitchin* (Anonymous 1934J, Y; Chatwin 1934; Flett 1934A); *Klähn* (Schuh 1934); *Koch*, A. von (Pálffy 1929); *Kyrle* (Menghin 1937; Weninger 1938; Willvonseder 1937);
Lambrecht (Abel 1936B; Anonymous 1936B, AF; Riabinin 1937F); *Lankester*, R. (Schuchert 1929C); *Lavauden* (Seurat 1936); *Lebzelter* (Vallois 1937B); *Loomis* (Anonymous 1937B; Granger 1938A; Romer 1938C); *Lord* (Anonymous 1937AD); *McCallie* (Bayley 1934); *Mašky*, K. J. (Matiegka 1934B); *Maurer* (Eggeling 1937); *Menzies* (Anonymous 1936BI; Démentieff 1936); *Michael*, R. (Krusch 1928); *Montane* (Verneau 1937); *Moodie* (Anonymous 1934W, Z; [Bryan], W. 1934; Kampmeier 1934; Krishtofovich 1937A; V[alloys], H. 1934C); *Morcom* (Swarth 1934);
Nopcsa (Edinger 1934C; Lambrecht 1934C; Suess 1934; Woodward 1934C);
O'Harra (Conolly 1936); *Oppenheimer* (Trauth 1934); *Osborn* (Anonymous 1935A, J. S. 1936F, BG; Abel 1936A; A[shworth], J. 1935B; B[orissiak], A. 1936C; Chardin 1936A; Cooper, C. F. 1936B; Davison, F. et al. 1936; Ehik 1936; Ehrenberg 1936C; Flinsch-Buba 1936; Gregory, W. 1935L, M, N, 1936E; Jakovlev 1937B; K[ellogg], R. 1936B; Keyes 1936A; Knight, C. 1935B; Lull 1936A; Prashad, B. 1935, 1938A; Richter 1936; Rusconi 1935E; Shimer 1938B; Sowerby 1935D; Swinton 1935A; Woodward 1935E, 1936C);
Parks (Anonymous 1937Y; [Kindle] 1937; Lull 1936B; Moore, E. 1937); *Pearson*, K. (Anonymous 1936P; Morant, G. 1936; V[alloys], H. 1936B; Yule 1936); *Peterson*, O. A. (Anonymous 1934A); *Pontier* (V[aufrey], R. 1934A); *Portis*, A. (Merciai 1932); *Prokhorov* (Orlov 1935A);
Reck (Anonymous 1937BD; Hopwood 1937B; Range 1937B; Sapper 1938; Vaufrey 1937E); *Reverdin* (Pittard 1934); *Richarz* (Retzek 1935; Waagen 1935);
Saitō (Anonymous 1938AY); *Scharff* (Anonymous 1934AO; V[aufrey], R. 1935A; Woodward 1935B); *Sergi*, G. (F[allaize], E. 1937A; Vallois 1937A); *Serpa Pinto* (Barradas 1934A; Jalhay 1934A); *Sewertzoff* (Anonymous 1936G); *Shufeldt* (Lambrecht 1934A, 1935D; Palmer, T. 1934); *Siemiradzki* (Anonymous 1934E); *Simms* (Anonymous 1937Z); *Sinclair* (Anonymous 1935O, Z); *Siret* (Anonymous 1934H); *Smith*, G. E. (Anonymous 1937K, AE; Booth 1938; Bragg 1937; Gregory, W. 1937C; Vallois 1937C; Young, M. 1937); *Smith*, J. P. (Plummer 1931; Schuchert 1931B); *Sollas*, W. (Flett 1938; Garwood 1937; Vaufrey 1937B; Watts 1936, 1937; W[oodward], A. S. 1936D); *Steinmann*, G. (Broggi 1933; Cornelius 1929); *Tilney* (Anonymous 1938C, D; Casamajor 1938; Elsberg 1938; Pinkley 1938); *Ting* (Barbour, G. 1936; Wong 1936C); *Troshnyeff*, Y. V. (Krasnovskii 1935); *Tutkowsky* (Anonymous 1931Y);
Ugolini (Stefanini 1937); *Upham* (Emmons 1935);
Verneau (Vallois 1938B);
Walther (Weigelt 1937, 1937B); *Ward*, H. A. (Farrington 1906); *Weber*, Max (Beaufort 1937; Thompson 1937); *Wingrave* (Anonymous 1938O; Dundas-Grant 1938; Parry 1938); *Wiśniowski* (Anonymous 1934D); *Wüst* (Becksmann 1934; Beurlen 1935; Pohle 1934A; Wetzel, W. 1934).
- Occurrences, Manner of Burial, Petrification and Preservation**—Abel 1935D (general); Adrianov 1936 (mammoth and whales, Russia); Adrianov and Laryn

- 1935 (Sarmatian, Russia); Anonymous 1934U (mass burial of *Diceratherium*, Nebraska), 1934BA (fishes, Black Sea), 1934BV (color of fossil bones), 1937AW (Alberta "dinosaur eggs"), 1938AP (Wrangel Island mammoth); Antevs 1938 ("Minnesota girl"); Asatkin 1937 (Devonian fishes in hydrothermal veins); Aufreue 1937 (secondary deposition artifacts); Avery 1937 (fossilization), 1938 (Pleistocene elephant trap);
- Bassler 1936B (concretions); Beck 1935A, 1937B (rhinoceros mold in Tertiary basalt, Washington); Bettenstaedt *et al.* 1935 (Geiseltal); Biese 1934 (speleology); Bird, J. 1938A (horse and sloth, S. Amer. cave); Brauner 1934 ("mixed" faunas in Ukraine); Bryan, K. 1938 (mammoth, Texas); Buddhue 1936 (ivory); Burchak-Abramovitch 1935B (mastodon, Ukraine);
- Casares and Salinas 1935 (fluorite in fossil bones); Chaney 1937A, B (Pleistocene plants and mammals, Alaska), 1937C (Miocene, China); Chardin 1937D (*Sinanthropus*); Charlemagne 1934 ("mixed faunas"); Cole, F. 1937 (fossil man); Dampell 1936 (mammoth, Russia); Dubrovskii 1932 (whale, Yamal Peninsula); Edinger 1934A ("fossil" brains); Efremov 1933B (bone beds, USSR), 1935 (chance preservation of transitional tetrapods), 1936B (Paleozoic tetrapods), 1937D (Russian Permian);
- Florschütz and Van der Vlerk 1936 (Hengelo man);
- Gangl 1936 (age of bone determined by degree of oxidation of fat); Gavelin 1935 (secondary deposition of mammoth);
- Haar 1934 (Solo man); Hayasaka 1934B (mass death of fishes due to cold water); Heller 1934D (Peter's cave, Germany); Henderson 1935 (fishes as source of petroleum); Hennig 1936B (placodont reptiles, Europe); Hesse, C. 1934 (vole in well core), 1938A (fish in well cores); Hill, E. 1934 (Pleistocene, Alaska); Hills 1934 (molds of fishes); Howchin 1935 (fishes in drill cores, Australia);
- Jessen and Farrington 1938 (Irish bogs); Joubin 1936 (preservation in marine phosphate beds);
- Kashtanov 1934B (pareiasaurs, Russia); Koenigswald 1933B (*Homo soloensis*), 1935D (*Pithecanthropus*); Kusnezov 1934 (Ukrainian steppe and tundra faunas);
- Leakey 1936A (human remains, Kenya), 1936B (man, associated mammals, E. Africa); Leverett 1931 (man, Florida);
- Marwick 1937 (moas in bog hole); Matiegka 1934A (putrefaction of bone), 1934B (Piedmont man); Melhase 1934 (pseudomorphs of fossils); Morse, H. 1934 (zeuglodont, Mississippi);
- Obrutschew, V. A. 1932 (origin of loess); Opitz 1935 (Hunsrückerschiefer sea faunas); Paine 1937 (petrification by recrystallization); Palmer, L. 1934 (Pleistocene bone beds, England); Paucă 1934C (fishes, Oligocene, Rumania); Pei 1937E (*Sinanthropus*, occurrence), 1938 (posthumous damage to bone); Pidoplichka 1934 (Ukrainian steppe and tundra faunas), 1937 (origin of S. Russian loess); Prokhorov 1933 (mummified cave bears);
- Quenstedt 1934 (general);
- Reck 1931C (man, E. Africa); Reimann 1938C, D, E, F, G, H (popular); Rein 1935B (Neanderthal man); Rühl 1937B (preservation under glacial conditions);
- Scheuring 1936 (mass death of fishes); Schreuder 1936B (voles in well borings); Seaman 1938 (sharks, Pennsylvania); Simpson, G. G. 1937G (Fort Union, Montana); Smith, C. 1935 (Illinois bog);
- Tokunaga 1936A (Riukiu Islands); Tokunaga and Takai 1937A (sea bottom, Japan), 1937B (fissures, Japan); Twenhofel 1934 (sedimentation, general);
- Vellard 1934A (periodic destruction, recent river faunas); Vinogradov and Stalmakova 1938 (tar pits, Russia); Voigt 1934 (Braunkohle Eocene fishes, Germany), 1935A (Braunkohle Eocene fauna, Germany), 1935C (frog epithelial cells, Braunkohle Eocene, Germany), 1937A (Pisces, Amphibia, Reptilia, Braunkohle Eocene, Germany), 1938A (red blood corpuscles, lizard, Braunkohle Eocene, Germany), 1936B, 1938B (muscle tissue, Braunkohle Eocene, Germany); Voznesenski 1937 (chiefly mammals, Meotie, Russia);
- Wagner, G. 1934 (Steinheim man); Wanderer 1935 (large Pleistocene mammals); Wasmund 1935 (underwater preservation), 1936 (tracks in relief); Watson, D. 1935B (exhibit, University College, London); Weigelt 1934A, B, D, 1935C (Geiseltal Braunkohle, Germany); Willard and Killeen 1931 (general); Willenberg 1934 (Geiseltal Braunkohle, Germany); Wiman 1936 (Solnhofen), 1937C (eel body, East Sea);
- Young, C. 1933D (general);
- Želízko 1934A (mass death, Diluvial and recent rodents), 1936A, 1938B (mass death, recent faunas).

Odontology—See: dentition.

Ontogeny—See: evolution; skeleton, *Mammalia*; skull, *general*.

Oöoliths—See: eggs and egg shells.

Origin of Faunas and Forms—See: distribution and migration; evolution; phylogeny.

Origin of Man—See: evolution; paleoanthropology; phylogeny; also *Hominidae* (in systematic index).

Origin of Species—See: evolution.

Orthogenesis—See: evolution; phylogeny.

Osteology—See: dentition; skeleton; skull, etc.

Otoliths—See: faunas; skull, *Pisces*; also *Otolithus* (in systematic index).

Paleoanthropology—Absolon 1935A (Paleolithic, Moravia); Albright 1935, 1936 (S. W. Asia); Alsberg 1934 (*Australopithecus*); Anonymous 1934O (stages of evolution), 1936AH (Predmost), 1936AJ (*Australopithecus*), 1936AO (rock tombs, Malta), 1937G (at Philadelphia Acad.), 1937P (table, showing important discoveries), 1937AF (*Sinanthropus*), 1937AK (Swanscombe skull committee); Arambourg *et al.* 1934 (N. Africa);

Bell, E. H. and Van Royen 1934 (N. America); Berckhemer 1934E (Steinheim man); Bernstein 1935 (Boskopoid); Berry, G. 1935 (Boskopoid); Boas 1938 (general); Bonin 1935B (Cap Blanc skeleton); Boswell 1935C (age of Kanam and Kanjera man); Bourcart 1937B (Rabot man); Breuil and Blanc 1935C (Saccopastore man); Brongersma 1937A (Trinil faunas); Broom 1934A (Taungs fauna), 1936G, 1937C, 1937E, 1938I (*Australopithecus* and fauna); Brown, B. 1928B (Folsom man); Brown, R. 1938 (Minnesota man); Brummelkamp 1938 (skull volumes); Bryan, F. 1938 (Clovis); Bryan, K. 1935 (Minnesota man), 1937 (Folsom); Burkitt, M. 1934 (general); Burnet 1937 (associated fauna, New Mexico); Bursch 1936 (Hengelo skull); Buxton 1938 (general); Buyssens 1936 (racial), 1937 (*Pithecanthropus*, other hominids);

Cabu 1936 (associated mammals, S. Africa); Campbell, E. and Campbell 1935 (Pinto Basin, Texas); Cave 1937 (exhibit); Chardin 1934A, 1936B (*Sinanthropus* and fauna), 1938D (S. E. Asia); Chardin and Pei 1934 (Choukoutien); Childe 1937B (symposium on early man); Clark, J. G. 1936A (mesolithic), 1938 (recent work); Clark, W. 1938A (Swanscombe man); Clark, W. Cooper and Zuckerman 1936 (*Australopithecus* brain); Colani 1937 (1936 studies); Cole, F. 1933 (general); Constatin 1934 (Asselar man); Cotter, J. 1938 (Clovis); Crawford, O. 1934 (E. Africa);

Dalloni 1936 (N. Africa); Dart 1934A (*Australopithecus*), 1936 (associated mammals, S. Africa); Davis, W. 1938 (Swanscombe); De Geer 1937 (early man and geochronology); Dekeyser and Loë 1930 (Belgium); Dillenbach 1935 (Bushman and Pleistocene art); Dines 1938 (Swanscombe man); Drennan 1935, 1937C, 1938 (Florissbad man); Drexel 1934 (general); Dreyer 1935A, 1936A, C, 1938A, B (Florissbad man), 1935B (Kanjera), 1936B (Bushman); Dreyer and Lyle 1931 (Florissbad and Knysna); Dubois, E. 1934A (*Pithecanthropus* femora), 1936 (Solo man), 1937C (Java); Dubois, E. and Leakey 1934 (Java and E. Africa);

Edmunds *et al.* 1938 (Saskatchewan); Efimenko 1934 (prehuman society), 1935 (East European paleolithic), 1936 (fossil man in Russia); Egli 1935 (Wildkirchli); Ehrenberg 1935B (caves, Belgium); Ehrhardt 1935 (Europe); Eyre 1934 (European);

Fallaize 1937C (*Sinanthropus*); Figgins 1935A (Folsom); Findeisen 1930 (Siberia); Fischer, E. 1934 (general); Fleissig and Kormos 1934 (Hungary); Fleure 1937 (dispersal); Fraipont 1936 (Engis fauna); Frenguelli 1934 (S. America); Fromaget 1936 (Indo China);

Galloway, A. 1935, 1936, 1937A, B (S. Africa); Garrod 1934B (Palestine), 1936A (upper paleolithic); Gieseler 1936 (phylogeny, etc.); Glueck 1938 (Palestine); Goldenweiser 1937 (general); Goodwin 1938 (S. Africa); Götzinger 1936 (paleolithic, Austria); Graziosi, U. 1933 ("Tane del Diavolo"); Gregory, W. 1934F (evolution); Gregory, W. and Hellman 1938 (*Australopithecus*); Gremiatzky 1934A (and Marxism), 1934C (Podkumak man), 1937A, B (general); Gross, H. 1938A (Prussia);

Haar 1934 (Solo man); Hansen 1934 (human remains, Utah); Harrasser 1938 (distribution); Harrington 1934A (Nevada camel hunters), 1938A (man in California); Haskins 1938 (Swanscombe symposium); Hawkes, C. 1938 (Swanscombe man); Hawkes, J., Hawkes and Terra 1934 (northern India); Hecker 1934 (Stone Age man as collector); Hellman, M. 1935 (Talgai man); Hibben 1937 (Sandia Mts., New Mexico); Hillebrand 1935 (Paleolithic, Hungary); Hinton 1938, Hinton *et al.*

- 1938 (Swanscombe man); Hooton 1935 (human origins); Hopwood 1935A (Pleistocene); Hörmann 1933 (Petershöhle); Howard, E. 1935B (N. America); Howells 1938 (Wyoming); Hrdlička 1928D, 1937C (America); Huene, F. 1937D (social and physical evolution); Hume 1937 (Pleistocene chronology); Jenks 1935, 1936, 1938 (Minnesota man); Joleaud 1934C (recent contributions); Jones, F. 1934 (Talgai and Jervais skulls); Kadić 1934C, Kadić and Kormos 1936 (Hungary); Kay, G. and Leighton 1938 (Minnesota man); Keith 1938A (Mount Carmel man); Keith and McCown 1937B (Stone Age man); King, W. B. 1938 (Swanscombe man, stratigraphic); Koenigswald 1936A, B (Modjokerto man), 1936D, 1937B, 1938A (new *Pithecanthropus*), 1937A (man, mammals, Pleistocene, Java, China); Koenigswald and Weidenreich 1938 (new *Pithecanthropus*); Köppel 1935A (Palestine man); Lebzelter 1932 (general); Lecca 1930 (Europe); McCown 1936B (Neanderthal man, Palestine); MacCurdy 1934A (Asia); MacCurdy *et al.* 1937 (general); Madsen 1936 (16th Internat. Geol. Congr.); Martin, C. 1935 (Ireland); Matiegka 1934B (Predmost man), 1937 (philosophy); Meaker 1935 (S. Africa); Merle 1937 (*Sinanthropus*); Mewes 1936 (general); Mirčink 1935 (Russia); Moir 1938C (antiquity of modern type); Mollison 1934 (recent discoveries); Montandon 1933 (race formation), 1936B (general), 1937 (French racial types); Moszkowski 1934 (paleolithic man); Muldrow 1936 (first man in America); Nelson 1936 (America); Nishioka and Schenck 1937 (Japan); Obermaier 1936 (Spain); Oettinger 1938 (primitive characters); Orton 1935 (links with prehistoric man); Osborn 1938B (Hall of Age of Man, Amer. Mus.); Paterson 1936 (India); Peake 1933 (general); Penniman 1935 (historical); Piggott 1935 (progress); Poisson 1938 (races of paleolithic man); Rahir 1930 (Europe); Randolph 1938 (Calaveras skull); Richarz 1929 (duration of human race); Rivet 1935 (origin of man); Roberts, F. 1934 (discoveries, U. S.); Roginsky 1936 (periodization); Romer 1937E (man and the vertebrates); Ruyle 1935 (*Dryopithecus* pattern in Mound Builders); Sanders, W. 1938 (man in America); Sandford 1934 (Plio-Pleistocene, Nile Valley), 1936C (man in Gt. Britain); Sandford and Arkell 1933 (Plio-Pleistocene, Nile Valley); Scheurlen 1938 (Steinheim man); Schmidt, P. 1934, 1936A, B (mind of prehistoric man); Schmidt, W. 1934 (general summary); Schultz, C. 1938A (N. America); Seiffert 1935 (general); Sellards 1936, 1938B (N. America); Setzler 1934 (recent archeological work, U. S.); Shimer 1938A (man's ancestral home); Shorr 1935 (genesis of prehistoric research); Smith, E. W. 1935 (Africa); Smith, H. 1938B (N. America); Solomon, J. 1935 (East Anglia); Spinden 1937 (America); Stibbe 1938 (physical anthropology, text); Stolyhwo 1934 (Argentina); Strong 1935 (archeology, Nebraska), 1937 (symposium); Studer 1935 (archeological field work, N. America, 1934); Terra 1935B, 1936F, 1937B (associated primates, Himalayas), 1936G (late Cenozoic of India), 1937A (Cenozoic cycles in Asia and early man), 1938A (recent discoveries in S. W. Asia); Tode 1934 (paleolithic, Europe); Torii 1937 (Japan); Van den Broek 1936 (recent discoveries); Vaufrey 1936A (France and N. Africa, 1928-1932); Vishnevskii 1936 (anthropology in Russia, 1917-1934); Vizetelly 1935 (progress in prehistory and anthropology); Wagner, G. 1934 (Steinheim man); Warden 1936 (evolution of man and human culture); Weidenreich 1936E (*Sinanthropus*), 1938D (evolution); Weinert 1935A (phylogeny), 1935B, 1938A (races), 1937D (progress in study), 1937E (new finds); Wells, L. 1935B (S. Africa); Westenhöfer 1935 (evolution); Woodward 1935F (recent progress in study); Woollard 1938 (antiquity of recent man); Żelízko 1934B (evolution); Zolotarev, A. 1936 (Russian anthropology).
- Paleobiology**—Bettenstaedt *et al.* 1935 (Geiseltal); Buddenbrock-Hetttersdorf 1935 (general); Crow 1935 (analogy and homology); Efremov 1936B (Paleozoic tetrapods); Ehrenberg 1937B, 1938A (historical); Heintz 1935C (early Paleozoic fishes, body form); Lewis, A. 1936 (effect of earth movements on human development); Versluys 1938 (otic labyrinth adaptations); Weiler 1934B (Tertiary fishes, Steinheim basin), 1935A (Cretaceous fishes, Egypt).
- Paleoclimatology**—Anonymous 1934BB (Quaternary, Palestine); Antevs 1936 (N. America), 1937B, 1938B (early man and climate, N. America); Astre 1937D (value of spermophile fauna, Pyrenees); Baulig 1935 (glacial epochs); Berthier 1934 (Quaternary, Sahara); Bestel 1936 (and continental drift); Blanc, A. 1937A (Quaternary, Mediterranean), 1938C (Europe); Braestrup 1935 (Africa, Tertiary); Bury 1935 (Pleistocene, England);

- Chardin 1937A, 1938B (China); Collins, R. and Lynn 1936 (Miocene, Maryland); Daly, R. 1934 (Quaternary glaciation); Daniel and Desmaisons 1938 (Mousterian, France); Deraniyagala 1937A (Cenozoic, Ceylon); Eaton 1937 (Folsom locality); Efremov 1937D (Russian Permian); Ekman 1935 (southern hemisphere); Franz, H. 1936 (Quaternary, Europe); Gaál 1938 (Eurasia, Pliocene to Recent); Gagnebin 1937 (Quaternary, Switzerland); Garrod and Bate 1937 (Pleistocene, Palestine); Gromova 1932B (Russian Quaternary); Himpel 1937 (general); Hopwood 1936C (effects of earth movements and glaciation on faunas); Jayet 1935B (Pleistocene, France); Johns 1934 (Quaternary); Joleaud 1935A (Quaternary, Sahara); Kendeigh 1934 (effect on birds); Kerner-Marilaun 1935 (fluctuations in ancient climates), 1937 (general); Keyes 1934B (Pleistocene changes relating to man); Kristofovich 1937C (agenda of 17th Int. Geol. Congr.); Krynine 1937 (Siwalik series); Kulling 1937 (Devonian, Spitzbergen); Lacorre 1938 (paleolithic and mesolithic, Perigord region, France); Leakey 1936C (Stone Age, Africa); Leighton 1936A (Pleistocene, Illinois); Lombard 1935 (Quaternary, Africa); Lowe, C. 1938 (S. Africa); MacBride 1938B (climate and evolution); MacCurdy 1936A (Pleistocene, Palestine); Moir 1938B (Antarctica and glacial ages); Mottl 1935A (causes of glacial periods), 1938C (Pleistocene, Hungary); Nopcsa 1934 (distribution of non-marine reptiles and stegocephalians); Obermaier 1937B, 1938 (Quaternary, Southern Europe); O'Brien 1937 (Pleistocene, Uganda); Paucà 1934C (Oligocene seas, Rumania); Penck 1937, 1938 (glacial Europe); Picard 1937 (Pleistocene, Palestine); Pittelkow 1936 (Pleistocene, N. America); Reinig 1938A, B (Holarctic Quaternary); Roi 1936 (glaciation of Ireland); Roman 1934C (N. Africa); Sandford 1933, 1934 (Plio-Pleistocene, Nile Valley), 1936A (Cenozoic, Nile Valley), 1936B (Pleistocene, Nile Valley); Sandford and Arkell 1933 (Plio-Pleistocene, Nile Valley); Schreuder 1936A (glaciation theories); Schwind 1935 (glacial researches); Simpson, G. C. 1934 (Quaternary), 1938 (Ice Age faunas); Smith, E. W. 1935 (Africa); Smith, H. 1938A (Miocene, N. Mexico); Smuts 1938 (Pretoria); Söhne, Visser and Lowe 1937 (Vaal River basin, S. Africa); Stock 1937H (Eocene and Oligocene, California); Stromer 1933B (deserts), 1936A (Egypt); Talman 1937 (Ice Age, popular); Terra 1937A, 1938C (Asiatic cycles and early man); Theobald 1934 (Oligocene, France); Thone 1936C (arctic, popular), 1936E (Geisel valley, Germany, popular); Tugarinov 1933 (general); Urvoy 1938 (Niger river region, Africa, Quaternary); Van de Geyn 1937B (Tertiary, Western Europe); VanderHoof 1935A (seasonal banding in asphalt deposits); Vaufrey 1935B (G. C. Simpson on Pleistocene climate); Wadia 1937 (Permo-Carboniferous, India), 1938B (India); Walther, J. 1935 (effect on plants and animals, Germany); Wayland 1934 (effects of climate on man in Uganda); Whelan 1936 (Pleistocene, Ireland); Wissman 1938 (Quaternary, China); Wright, W. 1937 (Quaternary Ice Age); Young, C. 1931C (Pleistocene of China), 1933J (general); Zekkel 1937 (Tartarian, Czechoslovakia); Zeuner 1936 (methods of study); Zimmerman, E. 1935 (late Cenozoic, Europe); Zotz 1934 (Pleistocene, Europe).
- Paleoecology**—See: ecology.
- Paleoembryology**—Veit 1934 (bone cell ramifications in human embryo, applied to age diagnosis of fossils); Weekes 1935 (evolution of placentation).
- Paleoethology**—See: ethology.
- Paleogeography**—Alimen 1936 (Stampian, France); Arambourg 1934A (mammals, E. Africa); Arldt 1936 (general); Barbour, G. 1935A (Yangtze River basin); Bestel 1936 (continental drift); Bettenstaedt *et al.* 1935 (Geiseltal); Bohlin 1935A (Lower Pliocene, China); Camp 1938A (Paleozoic and Mesozoic); Chardin 1936C, 1937A, 1938B (China); Darlington 1938 (Greater Antilles); Darteville 1936 (Miocene, Congo); Dorn 1936 (Jurassic, Germany); DuToit 1937 (continental drift); Efremov 1936A (Permian, Russia); Ekman 1935 (southern hemisphere); Gaál 1938 (Eurasia, Pliocene to Recent); Grahmann 1934A (Quaternary, Saxony); Gromova 1932B (Russian Quaternary); Hummel 1935 (German Braunkohle, Eocene);

- Ischreyt 1937 (east Baltic);
 Johns 1934 (ocean level changes, Quaternary); Joleaud 1934A (Pacific basin, Cambrian to Recent), 1938B (Sahara);
 Koch, F. 1935 (continental drift);
 Lewis, A. 1936 (in relation to man); Lombard 1935 (Quaternary, Africa);
 Molony 1936 (Noachian flood); Myers 1938 (West Indies);
 Nopcsa 1934 (factors in distribution of non-marine reptiles and stegocephalians);
 Otuka 1934A (Quaternary, Tokyo);
 Paréjas 1938 (Switzerland); Paucă 1934A (Eurasia);
 Rutten 1934 (land bridges, Central America and West Indies);
 Sahni, B. 1937 (continental drift, India); Schuchert 1935C (Antillean-Caribbean region); Sickenberg 1934A (continental displacement); Simoens 1935 (European-American land connections); Simpson, G. G. 1938D (*Meiolania*); Slevin 1935 (Galapagos); Sowerby 1936D (Wegenerian hypothesis); Stegmann 1936 (Bering land bridge); Stromer 1936A (Egypt);
 Trueman 1935A (continental drift);
 Vallaux 1938 (Wegenerian hypothesis); Van de Geyn 1937B (Tertiary, Western Europe);
 Wadia 1937 (Permo-Carboniferous, India); Watts 1935 (continental drift and evolution); Wegener 1937 (continental drift); Weigelt 1936 (Saale river region); Wittman 1935A, B (southern hemisphere); Woodward 1935C, D (fossils as indicators of continental drift).
- Paleohistology**—See: anatomy; dentition; skeleton; skull.
- Paleomorphology**—Anderson, H. 1936 (phytosaur jaw);
 Edgeworth 1935 (cranial muscles);
 Haines 1935 (reptile and caudal muscles), 1938C (forearm extensors); Howell, A. 1937C (pectoral girdle, Aves), 1938B (hind limb, Aves);
 Loth 1936, 1938A (Neanderthal man); Lovell 1935 (thigh, salamanders and higher vertebrates); Lubosch 1929 (*Cynognathus*, skull and jaws);
 Marinelli 1938 (*Smilodon*);
 Olson, E. 1936A (dorsal axial musculature, Permian tetrapods), 1936B (ilio-sacral attachment, *Eyrops*);
 Piveteau 1934C (human head);
 Radanović 1935 (snake); Raven, H. 1936 (foot muscles, comparative); Russell 1935B (Ceratopsia);
 Sera 1935 (mammalian neck and larynx); Shelden 1937 (fish pelvis); Smith, N. 1937 (digital ligaments of horses); Starck 1935 (Ursidae); Sternberg, C. M. 1938B (dinosaur "trunks"); Stewart 1936 (anthropoids);
 Voigt 1936B, 1938B (Braunkohle Eocene, Germany);
 Watson, D. 1934A (arthrodire jaw musculature).
- Paleoneurology**—Edinger 1937A; Romer 1937B (endocranium, *Megalichthys*); Stensio 1937B (endocranium, *Cladodus*); Tilney 1937 (brain);
 See also: skeleton; skull.
- Paleontography**—See: paleogeography.
- Paleoornithology**—Baerg [1937?] (general); Boubier 1932 (history of ornithology); Dolgopod de Saez 1937 (Argentina); Howard, Hildegard 1938B (review of progress, 1933-1938); Miller, L. 1935A (McKittrick Pleistocene, California);
 See also: faunas.
- Paleopathology**—Anonymous 1934BC (acromegaly in ceratopsian evolution), 1935M (man), 1938AQ (dental caries, man);
 Bachofen-Echt 1938 (pachygnathy, deer); Baudouin 1934B (rock engraving, two-headed ovid, Africa); Bencini 1933 (man), 1936 (canine, *Ursus spelaeus*), 1936B (general), 1936C (results in 1926-1935); Boonstra 1935A (pareiasaurs); Breuer 1938 (Pleistocene deer, Austria);
 Cabrera 1934B (odontoma, S. American mammals); Capparoni 1935 (man); Colyer 1935 (man, E. Africa);
 Dreyer 1935C (dental caries, S. African man);
 Ehrenberg 1935A (Belgian cave bear), 1937C (Sarmatian rhinoceros);
 Handley 1937 (Bland-Sutton);
 Janensch 1934 (dinosaur vertebra, anomaly);
 Kálin 1936A, 1937 (reptiles); Kubacska 1934, 1935A (cave bears, Hungary), 1935B, 1936C (mammals, Hungary), 1935E (popular), 1936A, 1938A (carnivores, Hungary), 1936E (fighting scars, chiefly phytosaurs);
 Lawrence, J. 1935A (Kanam man), B (Neolithic man);
 Nopcsa and Heidsieck 1934 (pachyostosis);

- Patte 1935B (dental anomalies, ungulates), 1937B (horse molar, Aurignacian);
 Pohle 1934B (caries); Prox 1938 (cave bears, Germany);
 Rokhline and Roubacheva 1934A, B (man, radiological research);
 Schmidtgen 1938 (malformed cervid antlers, Diluvial, Germany); Schwarz, R. 1937
 (dentition, Hominidae); Shikama 1937D (Pleistocene deer, Japan); Sjövall 1933
 (general); Stovall and Johnston 1934B (hypertrophy in Pleistocene *Elephas* jaw);
 Tokunaga and Takai 1937A (odontoma in Pleistocene elephant, Japan);
 Vallois 1934A (man);
 Weiler 1936A (arthritic *Equus* radius, asymmetric *Rangifer* antler); Werner, H.
 1937 (dental caries).
- Paleophysiology**—Beutner 1938 (origin of life); Bevelander 1935 (branchial epithelium
 in fishes); Dubois, E. 1934A, 1935A, C (*Pithecanthropus*); Smith, H. W. 1935
 (kidney);
 See also: habits.
- Paleosociology**—See: ecology.
- Paleozoology**—See: biology; paleobiology.
- Petrification**—See: occurrences.
- Petroglyphs**—See: cultural remains.
- Pharmacology**—See: economic paleontology.
- Photography**—See: technique.
- Phylogenesis**—See: phylogeny.
- Phylogeny**—Abbie 1937 (Marsupialia); Abel 1934 (man), 1938 (mystacocetes, Bel-
 gium); Adametz, Leopold 1936 (Bokhara cattle), 1937 (Neolithic *Ovis*, Europe);
 Adloff 1934C, D, 1937B (man); Aldinger 1937 (ganoid fishes); Allis 1934 (lateral
 line canals); Alsberg 1934 (*Australopithecus*); Amon 1938 (*Sus*, Eurasia); Andree
 1933 (musk oxen, taxonomy); Anonymous 1934O (man), 1934BZ (origin of man),
 1937AF (*Sinanthropus*); Antonius 1934, 1936 (domestic horses, Europe); Aram-
 bourg 1935C (halecostomes, clupeids); Augier 1936 (man);
- Belić 1938 (Balkan wild pig); Beninde 1937C (diluvial deer, Eurasia); Bergounioux
 1934B (pleurodires), 1935, 1936A, 1937B, 1938B (Testudinata), 1936C (Triony-
 choidea), 1936E (Chelonidae, classification), 1938E (giant tortoises); Beurlen
 1937 (bases of theory of evolution); Bisschop 1937 (Bovinae, Africa); Black, D.
 1934D (*Sinanthropus*); Boas 1934 (*Antilocapra* and giraffids); Bode 1934B (Equi-
 dae); Boetticher 1935 (grebes); Bogolyubskii 1932, 1934 (domestic animals);
 Bohlin 1935B (*Tragocerus*), 1935D (*Criotherium*), 1935E (Giraffidae), 1936B
 (Pontian antelopes); Bolkay 1933 (Salientia); Boonstra 1934B (pareiasaurs),
 1936A (Synapsida), 1936B (Therapsida), 1938A (Theriodontia); Borissiak 1935,
 1938C (Dicerorhinidae); Boule 1937A, B (*Sinanthropus*); Brentana 1938 (Equidae);
 Broili and Schröder 1935G (anomodonts); Broom 1934B (man), 1935B (lizards),
 1935D (mammalian classification), 1936A (therocephalians), 1936B (dinoceph-
 alian), 1938B, E (connecting link between cotylosaurs and synapsids), 1938H
 (cynodonts); Brotzen 1934B (scales of Proostea); Brough 1935 (hybodont sharks),
 1936 (bony fishes of Triassic); Bryant 1936 (ostracoderms); Buyssens 1936, 1937A
 (man, origin), 1937B (*Pithecanthropus*, other hominids); Byrne 1937 (therap-
 sids);
- Cabrera 1935B (*Equus*); Castellanos 1937A (Chlamytheriinae), 1937B (Ameghino
 on man); Chakravarti 1938 (proboscideans); Clark, W. 1933 (Tupaioidea), 1934A,
 1935, 1936B (man and primates), 1937 (*Pithecanthropus*); Clark, W. Cooper and
 Zuckerman 1936 (*Australopithecus*); Clark, W. et al. 1934 (man and primates);
 Clark, W. and Morant 1938 (Swanscombe man); Colbert 1934A (*Listriodon*, a
 suid), 1934B (rhinoceros), 1934C, 1935A (Siwalik mammals), 1935D (chali-
 cotheres, classification, Artiodactyla, relationships), 1935E (Suidae and Hip-
 popotamidae), 1935F (Giraffidae, classification), 1937B (N. American Pleistocene
 mammals), 1938C (palaeodonts, classification), 1938E (okapi), 1938F (giraffids,
 popular), 1938G (panda); Colosi 1935, 1936 (man); Comrie 1937 (cetaceans, gene-
 ral); Constatin 1934 (Asselar man); Cooper, C. F. 1934B (rhinoceroses); Cotte-
 ville-Giraudet 1936 (man); Crow 1938 (periodicity in classification); Cuénot
 1938B (general);
- Dart 1934A (*Australopithecus*); Darwin, C. 1933B (origin of man, in Italian);
 David 1935 (clariid fishes); Dechaseaux 1938 (bats); Denison 1938 (Pseudo-
 creodi); Denker 1935 (fishes, otic region); Deraniyagala 1934A, B (turtles);
 Drennan 1935 (Florissbad man), 1936, 1937A, C, 1938 (man); Drexel 1934 (man);
 Dreyer 1935A, 1936A, C, 1938B (Florissbad man), 1936B (man); Dubois, E. 1935A,
 1937A, 1938C (*Pithecanthropus*); Dubois, E. and Leakey 1934 (man);

- Edgeworth 1935 (man); Efimenko 1934 (origin of man); Evans, E. H. 1934 (man, polygenesis);
- Fallaize 1937C (*Sinanthropus* and other fossil men); Febvre 1936 (man, classification); Fedotov 1935 (classification, general); Fejérváry 1935 (Megalanidae and Varanidae, classification); Fenton, C. 1935B (analysis of series); Ferreira 1937 (urodele classification); Fischer 1934 (man); Fleure 1938 (man); Frechkop 1934 (Sirenia), 1936B, C (Ungulata, classification); Frey 1930 (skeleton, man); Friant 1934A (Erinaceidae, classification), 1934C (Insectivora), 1935B (primitive primates), 1936B (Equidae); Fuchs 1931B (jaw articulation and nerves); Furlong 1935 (antilocaprids);
- Galloway, A. 1937A (Florissant man), 1937B (man); Gates 1936 (parallel mutations and natural selection); Gieseler 1936 (man); Gilmore 1938A (snakes, N. America); Goodrich 1935 (Marsupialia, classification); Grabau 1934 (man, origin), 1935 (man, place of origin); Green, H. 1937 (monotremes); Gregory, W. 1928I (man, limb), 1934D (Mammalia, teeth), 1934F, 1938 (man), 1934H (lizards), 1934K (man, popular), 1935B (ratites and penguins), 1935C (man and craniates), 1935E (irreversibility), 1936A (giant panda), 1936B (early vertebrates), 1936D, 1937B (skeleton); Gregory, W. and Conrad 1936C (Isospondyli and Iniomi), 1937 (sailfish and swordfish), 1938 (characin fishes); Gregory, W. and Hellman 1937 (man, dentition), 1938 (man); Gregory, W. Hellman and Lewis 1938 (man); Gregory, W. and Raven 1934 (ocean sunfish); Gromova 1930C (domestic cattle), 1935B (*Bison*, classification); Gross, W. 1937A (Devonian fishes, classification); Gstirner 1935 (origin of recent Styrian cattle); Gudger 1935 (flatfishes); Gudger and Smith 1933 (frilled shark);
- Hahn 1934 (Hyracoidea); Hanko 1936 (Hungarian cattle, origin); Harrasser, A. 1938 (man); Harrasser, H. 1936 (man); Hartmann-Weinberg 1935 (Seymouridae); Hauff 1938 (Chondrostei); Heintz 1934C (fishes, classification), 1937A, 1938A (arthrodires); Heintze 1937 (*Sinanthropus*); Herre 1934 (Salamandridae), 1935A (salamanders); Herter 1938 (hedgehogs); Hesse, C. 1935A, C (antilocaprids); Hewitt 1937 (recent tortoises, S. Africa); Hill, W. 1936 (lorisoids, classification), 1938A (primitive primates), 1938B (anthropoid apes); Holmgren 1936B (recent chimaerid fishes); Hooton 1938 (man); Hopwood 1936A (*Equus*); Howard, H. P. 1938 (origin of Chinese); Howell, A. 1935A (Amphibia), 1937D (monotreme origin); Hrdlička 1935B (apes, India); Huber, E. 1934B (motor cortex, mammals); Huene, F. 1936A, B (Thecodontia, classification), 1936E, 1937E (phylogenetic tree), 1936F (placodonts), 1936H (Cynodontia, classification), 1937A (general), 1937C (origin of ichthyosaurs), 1937D (man), 1938E (Therapsida), 1938F (Rhynchosauridae); Hürzeler 1937 (Cainotheriidae);
- Jacobi 1938 (sea otter); Jalhay 1931 (antiquity of man); Jepsen 1934 (Apatemyidae and Plesiadapidae, classification); Joleaud 1934C (man, general), 1936B (Cenozoic apes), 1937A (Giraffidae), 1937C (Procaviidae);
- Keith 1934, 1935C, 1937 (man), 1938B, F (Florissant man), 1938D (Swanscombe man), 1938E (mid-paleolithic man, classification); Keith and McCown 1937A (Mount Carmel man), 1937B (Stone Age man); Kellogg 1936A (Archaeoceti); Kempermann 1936 (genogenesis); Kerkis 1932 (domestic animals); Kiaer and Heintz 1935 (Heterostraci, classification); Koenigswald 1935D (*Pithecanthropus*); Kolesnik 1936 (Bovinae); Kormos 1934E (Eurasian hares), 1935B (Hungarian voles), 1937D (Quaternary mammals, Europe); Korvenkontio 1934 (rodents and lagomorphs); Kuhn, O. 1937B (Reptilia, classification), 1938D (general);
- Langlier 1934 (*Ichthyornis*), 1935 (*Dinornis*, *Aepyornis*); Lapique 1934 (brain); Leakey, L. 1934 (man); Lebzelter 1937 (man, classification); Loomis 1936A (Canidae); Lowe, P. 1935 (Struthioniformes);
- McGrew 1935 (Canidae), 1936 (*Nannippus*), 1937B (*Cynarctus* and *Procyonidae*), 1938A (*Procyonidae*); Magne de la Croix 1937 (pinniped origin); Marston 1936B, 1937A (Piltdown man); Matthew 1934 (Artiodactyla); Mátyás 1937 (Mammalia, histology of bone); Mercier 1934 (Metriorhynchidae); Mewes 1936 (man, general); Miranda-Ribeiro 1935 (Archaeopterygidae); Mollison 1938B (man); Montandon 1933 (races of man), 1936B, 1938 (man); Mook 1934A (Crocodilia, classification); Mosauer 1935 (trunk musculature of snakes); Mottl 1934 (Ursidae); Murphy 1935 (ratites and penguins, origin), 1936 (penguins, origin);
- Nagao 1937D (Desmostylidae); Needham, D. *et al.* 1932 (origin of vertebrates); Nikolsky, V. 1932 (man); Norman 1934 (Heterosomata, classification); Oppenorth 1937 (Solo man); Osborn 1934A, B, D, 1935A, 1936A (Proboscidea); Osgood 1934 (Canidae, S. America);
- Parrington 1935A (lizards); Patterson 1934A, 1935B (Amblypoda), 1934C, 1937B

- (Notoungulata), 1936D (Leontiniidae); Petit 1935 (cryptoproctine viverrids); Peyer 1934A (Nothosauroidae, classification); Phleger 1938 (relative growth and phylogeny); Piatt 1935 (Plethodontidae); Pietschmann 1935 (general classification); Pinkley 1934, 1936 (Wadjak man, Java); Piveteau 1935A (opercular apparatus), 1936C, 1937B (Salientia), 1937A (mammals, origin); Poisson 1938 (races of paleolithic man); Pravoslavlev 1937 (Gorgonopidae); Pusey 1938 (Salientia); Radanović 1935 (Serpentes); Rayner 1937 (ganoids); Riabinin 1937G (vertebrate classification); Riggs 1934 (predacious marsupials, classification); Robertson 1935A (*Dartmuthia*, classification), 1935C (Osteostraci), 1938A (Tremataspidae, classification); Romer 1938A (Pelycosauria); Roxo 1937A (Reptilia and general); Rumjancev 1936 (domestic horse, origin); Ruschkamp 1938 (man, popular); Rusconi 1934B (Crocodilia);
- Sähleanu 1934B (*Bison*); Sæve-Soderbergh 1934B, 1935 (vertebrate classification), 1936, 1937C (labyrinthodonts); Scheurlen 1938 (Steinheim man); Schlaikjer 1937A (tapirs), 1937B (*Parachippus*); Schlosser 1934 (fishes, classification); Schmidt, Hermann 1935 (vertebrates, classification); Schreuder 1935A (Castoridae); Schultz, A. 1936 (man, higher primates); Schultz, J. 1936 (*Plesippus*); Schwarz, E. 1936 (*Australopithecus*); Scott, W. 1937A (Astrapotheria); Seiffert 1935 (man); Sera 1938 (lemurs); Shikama 1937C, F (*Parelephas*); Sieber 1935A (anthracotheres, W. Europe), 1936B (general); Simpson, G. G. 1934A (S. American hoofed mammals, classification), 1935D (Lemuroidea, classification), 1935H (Didelphidae, classification), 1937E (late Mesozoic and early Tertiary Crocodilia of S. America, classification), 1937J (Notoungulata, general), 1937K (general); Skerlj 1937B (*Pithecanthropus* and *Homo*, classification); Slijper 1936 (Cetacea); Smith, N. 1937 (inferior sesamoid ligaments of horses); Snow 1938 (man); Starck 1935 (Ursidae); Steen 1934 (Stegocephalia), 1938 (Carboniferous amphibians); Steiner 1936 (man); Stensjö 1934A (Placodermi, classification), 1934B (arthrodires), 1936A (Gnathostomata, classification); Sternberg, C. M. 1936 (*Trachodon*, status), 1937 (*Thescelosaurus*, classification); Stewart 1936 (anthropoid muscles); Stirton 1934C (N. American Miocene and Pliocene Equidae), 1935 (beavers), 1936D (*Equus*);
- Taylor, G. 1936 (man); Thorpe 1937A, B (Merycoidodontidae); Tichota 1937A (dingo); Tucker 1938 (birds); Tugarinov 1933 (birds, popular);
- Ubisch 1935 (vertebrates);
- Vallois 1938A (human pigmies), 1938C (Florissbad man); Van Bemmelen 1936 (Equidae); VanderHooft 1936A, 1937A (*Desmostylus*), 1936B, 1937C (*Borophagus diversidens*); Van Hoepen 1934 (Dicynodontia); Versluys 1935 (vertebrates); Vetulani 1934 (domestic goats, Anatolia); Vinogradov 1937A (Dipodidae); Viret 1938B, F (Erinaceidae), 1938C (Mammalia, origin), 1938D (gymnuriid and erinaceid insectivores); Vishnevskii 1932A, B (man); Vladikov 1934 (Cyprinidae);
- Watson, D. 1937 (acanthodian fishes); Wehrli 1938 (*Anchitherium*); Weidenreich 1935, 1936A, B, C, D, E, 1937A, C, F, 1938B, E, G (*Sinanthropus*), 1937B, E, 1938F (*Sinanthropus* and *Pithecanthropus*), 1937D, 1938A, D (man); Weinberg 1935 (German horse); Weinert 1935A, 1936D (man, primates), 1935B, C, 1936E, F, 1938A, E, F (man), 1937A (*Sinanthropus*); Wells, L. 1937 (Bushman); Westenhöfer 1935 (man); Westoll 1938B (tetrapod origin); Wetmore 1934B (Aves, classification); Wettstein 1937A (Rhynchocephalia, classification); White, E. G. 1936, 1937A (elasmobranchs); White, E. I. 1935A (Agnatha); Wiman 1938 (ratites); Wislocki 1935 (Sirenia); Wood, A. E. 1935C (Heteromyidae), 1937C (geomyoid rodents); Wood, H. 1934 (Hyrachyidae), 1936A (elasmotherine rhinoceroses), 1936B (amynodont rhinoceroses), 1937B (Perissodactyla), 1938C (Rhinocerotidae, orthogenesis); Woodward 1935A (Acanthodei, Arthrodira), 1938A, B (Linnaean classification);
- Young, C. 1938 (*Stegodon*);
- Zangerl 1935 (Nothosauroidae); Žebera 1936B (conodonts and scolecodonts); Zimmerman, W. 1934 (phylogeny of species and single characters); Zych 1937 (Marsipobranchia, classification).
- Phylogeny, Methods of Study of**—Calman 1935 (problems in classification); Crow 1938 (periodicity in classification); Dacqué 1935B (general); Gregory, W. 1937A (in mammals); Heintz 1937B (ontogeny and phylogeny, theories); Hersh 1934 (relative growth function applied to titanotheres); Hill, J. 1935 (rodents, cranial foramina); Huene, F. 1937A (problems); Osborn 1936A (Proboscidea); Paramonov 1937 (phylogenetic classification); Phleger 1938 (relative growth and phylogeny); Schotterer 1937 (osteological methods); Simpson, G. G. 1937K (general); Wasnezow 1936A (fishes).

Physiology—See: habits; paleophysiology.

Pictographs—See: cultural remains.

Polar Shift—See: paleogeography.

Polyisomerism—See: evolution.

Popular Works—See: general works.

Prehistory—See: cultural remains; also Hominidae (in systematic index).

Preservation—See: occurrences; technique.

Principles—See: laws; theories.

Psychology—See: behavior.

Radiography—See: technique.

Reconstruction—See: restorations and reconstructions; technique.

Relationships—See: phylogeny.

Respiratory System—See: skull.

Restoration, Methods and History of—See: history of paleontology; technique.

Restorations, Reconstructions, Drawings, Paintings and Exhibits—Abbott 1937 (*Camarasaurus*); Abel 1937 (*Platybelodon*), 1937B (reptiles and mammals); Anonymous 1933AC (serpent, American museum), 1933AH (ceratopsian dinosaur, Yale Univ.), 1934AU (sloth, *Diceratherium*, type of preservation), 1934BF (*Platyhystrix*, American Museum), 1934BG (*Triceratops*), 1935C (early man), 1935AY (mammoth, N. Y. State Mus.), 1935BF (Asiatic Soc. Bengal, exhibits), 1935BJ (*Baluchitherium*), 1936AR (Smithson. Instn., Texas reptiles), 1936AV (*Nimravus* skull with wound inflicted by *Eusmilus*), 1936BE (*Baluchitherium*, Amer. Mus. Nat. Hist.), 1937R (Richmond mastodon), 1937U (Neanderthal man, Field Mus. specimens), 1937V (Rancho La Brea, at Field Mus.), 1937AR (dinosaurs, Sather exhibit), 1938A (horned turtles, N. S. Wales), 1938J (*Megatherium*, Field Mus.), 1938Q (whales, Field Mus.), 1938S (Royal Scottish Mus., hall of osteology), 1938W (Buffalo Mus. Sci., new exhibits), 1938Y (Philadelphia Acad., exhibits), 1938AA (Pleistocene gaur, Amer. Mus.), 1938AV (*Camptosaurus*, Peabody Mus.), 1938AW (Univ. California dioramas); Antonius 1935 (dioramas, Schönbrunn); Barbour, E. 1934C (*Trigonias*), 1934D (*Megabelodon*); B[arret] 1936 (marsupials, Australia); Berger 1935B (*Plateosaurus*, Amer. Mus. Nat. Hist.); Bigot 1934B (*Diplodocus*, U. S. Nation. Mus.); Boettger 1938 (reptile colors); Bombe 1937 (*Iguanodon*, Mus. Nat. Hist., Brussels); Borissiak 1937A (Dvina reptiles); Broili 1937 (*Micropholis*); Broili and Schröder 1935H (*Scymnognathus*), 1937A (stegocephalian, Karroo); Burroughs, H. 1938 (Rancho La Brea fauna); Bystrow 1935B (Permian reptiles), 1938A (Stegocephalia); Carlson 1934 (guide to science exhibits, Century of Progress Exposition); Field, H. 1933B (man, Field Museum), 1934 (Field Museum); Frentzen 1934 (*Mastodonsaurus*); Granger and Gregory 1935 (*Baluchitherium*); Gregory, W. 1935K (*Baluchitherium*); Heintz 1934A (*Phlyctaenaspis*); Hennig 1938A (Permo-Triassic land reptile groups); Herre 1937 (*Palaeoproteus*); Huene, F. 1935D (*Chirotherium*), 1936G (*Prestosuchus*); Hürzeler 1936 (*Caenotherium*); Hussakof 1938 (*Phlyctaenaspis*); Ingalls 1937 (*Homalodotherium*, popular); Jacobs 1938 (*Pteranodon*); Janensch 1936B (*Dicraeosaurus*), 1937, 1938A, B, C, D (*Brachiosaurus*); Johnson, H. 1938 (dioramas, Rutgers Univ. Geol. Mus.); Knight, C. 1935 (paintings, habitat groups); Koller 1935A, B (face, Neanderthal man); Kubacska 1935D (Nat. Mus. Budapest); Lang, M. 1936 (Keuper fauna, Germany); Lebzelter 1935B (Cromagnon), 1936 (prehistoric men); Leister 1935 (record mammoth tusk, New York Mus.); Longman 1934 (*Euryzygoma*); Loth 1938A (Neanderthal man); Lull 1934 (*Triceratops*, Peabody Mus.); McLintock 1936 (dioramas, Mus. Practical Geol., London); Mendonça 1934 (*Megatherium*, Nation. Mus. Rio de Janeiro); Mitman 1937 (Smithson. Instn. exhibit); Norman 1938 (Devonian fishes, British Mus.); Obrutschew, D. 1936 (ostracoderms); Olson, E. 1935 (*Dicynodon*), 1937A (*Labidosaurus*); Orr 1938 (Pliocene edentates); Patterson 1936C (*Titanoides*); Payler 1936 (Birmingham Mus.); Perreau 1938B (Soc. Hist. Nat. Auvergne); Peyer 1934A (*Lariosaurus*); Pidoplichka 1933A (exhibits of Ukrainian mammals); Popp 1938 (men); Rammer 1936 (reconstruction technique); Reimann 1937, 1938A (Buffalo Mus.); Riabinin 1937A (*Cetotherium*); Richter 1935A (exhibits, popularization), 1936B (*Bos*, Senckenberg Museum); Rieth 1933B (*Tanystrophaeus*); Riggs 1937 (*Homa-*

- Iodothierium*); Rücklin 1936 (*Chirotherium*); Rusconi 1936E, F (Argentine mammals); Russell 1934C, 1935B (*Chasmosaurus*), 1935E (dinosaurs, Nation. Mus. Canada);
- Sahni, M. 1938 (Indian Mus.), 1938B (chalicothere fore foot); Schertz 1936C (*Bos*, Senckenberg Museum); Schlaikjer 1938A (evolutionary series, fish to man); Schweizer 1935 (Steinheim man); Simpson, G. G. 1935J, 1935C (*Thomashuxleya*, Amer. Mus. Nat. Hist.), 1936L (mastodon, popular); Strunz 1936A (*Diplodocus*); Suk 1935 (fallacies in anthropological reconstructions); Swinton 1935B (*Hypsilophodon*), 1936A (*Hypsilophodontidae*, classification);
- Thone 1936D (man, popular); Thorpe 1934B (*Portheus molossus*);
- Wächter 1934 (Erfurt Museum); Wallis, F. 1934 (popularization of exhibits); Watson, D. 1935B (types of fossiliferous deposits); Weidenreich 1934A (man), 1937G, 1938C (*Sinanthropus* skull); Weigold 1936 (modernizing museum exhibits); Weinert 1936A, C (*Pithecanthropus*), 1937B (*Sinanthropus*); Wilfarth 1938A (proboscis in dinosaurs), 1938B (sauropod dinosaurs); Wood, H. 1936A (*Elasmotherium*, fore quarters).
- Scales**—See: integumentary structures.
- Sedimentation**—See: habits, habitats; ichnology; occurrences.
- Sense Organs**—See: anatomy; skull (various groups).
- Sex Differences** (dimorphism)—See: variation and heredity.
- Sexual Selection**—See: evolution.
- Skeleton**—*general*—Andia 1935A (vertebral column, comparative);
- Freudenberg 1934 (elbow joint); Fuchs 1934 (pectoral girdle, evolution);
- Gregory, W. 1935A (pectoral girdle and limb), 1935D (pelvis, evolution), 1935H (reduplication in evolution); 1937B (evolution, popular);
- Haines 1935 (reptile and mammal caudal muscles, evolution), 1938B (epiphyses, evolution, histology), 1938C (early tetrapods, soft anatomy of limbs); Hase 1934A (general), 1934B (histology); Holmgren 1936A (tetrapod limb, origin); Howell, A. 1935B (primitive carpus), 1936A (fore limb, evolution), 1938A (origin of pelvic girdle and limb);
- Joleaud 1937E (increase of mass and evolution);
- Krieg 1937 (hypertrophy);
- Lake 1935, 1938A, B (human foot); Lehman 1937 (Silurian fishes, histology); Lossen and Wegner 1936 (pectoral girdle, comparative);
- Mookerjee 1936 (vertebral column);
- Nopcsa and Heidsieck 1934 (pachyostosis);
- Piveteau 1934F (bone, evolution);
- Remane 1936 (vertebral column, evolution); Rockwell *et al.* 1938 (vertebral column, comparative morphology); Rost 1936 (chemical concentrates in organisms); Roxo 1937A;
- Sewertzoff 1931C; Steiner 1935 (cheiropterygium and ichthyopterygium);
- Versluys 1935 (text); Viret 1935D (bone tissue, evolution);
- Wettstein 1937B (Crocodilia); Woodward and White 1938 (dermal tubercles, *Cladoselache*); Wright, R. 1934 (bone structure, evolution).
- Ostracodermi*—Gross, W. 1934D (histology, phyllolepid armor), 1935 (histology), 1938C (histology, anaspis scale); Robertson 1938A (Silurian ostracoderms); White, E. I. 1935A (*Pteraspis*); Zych 1937 (function of pectoral fins, *Cephalaspis*).
- Pisces*—Aldinger 1937 (scale structure, ganoids); Bertin 1936 (caudal fins); Boghachev 1928B (*Clupeidae*); Brotzen 1934B (acanthodian scales, morphology and histology); Brough 1934B (Permian platysomid), 1936 (Holosteii); Bryant 1934B (Triassic); Chabanaud 1934A (gonorhynchids), 1937 (flatfishes, Egyptian Eocene); Dechaseaux 1937 (*Amta*); Emelianov 1935 (rib morphology); Fäitelson 1936 (teleost paired fins and limb girdles); Firtion 1934 (*Saurichthys*); Gorizdro-Kulczycka 1934 (ptyctodonts); Graham-Smith 1936 (tail); Gregory, W. 1935A (*Sauripterus*, pectoral girdle and fin); Gregory, W. and Conrad 1937 (swordfish and sailfish); Gross, W. 1934A (*Dipterus*), 1935 (histology), 1936B (crossopterygians), 1938D (*Rhachioosteus*), 1938E (Brachythoraci and Acanthaspida); Harris, J. 1937 (fin evolution), 1938A (*Cladoselache*, dorsal spine); Hauff 1938 (*Acidrohynchus*); Heintz 1934A (*Phlyctaenaspis*), 1938A (arthrodires); Hesse, C. 1936B (*Priscacara*); Jarvik 1937 (crossopterygians, Russia); Moy-Thomas 1935A (*Chondrenchelys*), 1935B (*Petrodus*), 1936B (*Helodus*), 1937B (*Eucenturus*); Moy-Thomas and White 1934 (*Coelacanthus*, fin); Neviani 1932 (*Globicephalus*, Italy); Piveteau 1935A (Trias, Madagascar); Prenant 1936B (fin rays, morphology); Ramanujam 1934 (vertebral column, development); Schlosser 1934 (fishes);

- Sewertzoff 1934A (pelvic fins, evolution); Shelden 1937 (pelvic girdle, evolution); Smith, B. G. 1937 (*Chlamydoselachus*); Stensjö 1937A (coelacanthids); Tretiakov 1936 (scale histology); Wasnezow 1936B (caudal fins); Watson, D. 1934A (arthrodires, ptyctodonts), 1937 (acanthodian fishes); Weyl 1935 (histology of ganoid scales).
- Amphibia**—Bolkay 1933 (Salientia); Broili and Schröder 1937A (*Micropholis*), 1937B (*Lydekkerina*); Bystrow 1938A (*Dvinosaurus* and other amphibia); Case 1935A (*Trimerorhachis*); Gross, W. 1934C (histology, stegocephalians); Howell, A. 1935A (pectoral girdle); Piveteau 1936C, 1937B (*Protobatrachus*); Stadtmüller 1936A (stegocephalians and other amphibians); Wagner, H. 1935B (*Trematosaurus* and *Mastodonsaurus*).
- Reptilia**—Bergounioux 1935 (Testudinata); Boonstra 1934A (Gorgonopsia, cervical vertebrae), 1934C (pareiasaurs, dermal ossicles), 1934D (pareiasaurs, vertebrae, ribs), 1934E, F, 1935C (Gorgonopsia), 1934G, 1935B (Therocephalia), 1938B (Rhodesian Karroo); Broili 1936B, 1938B (pterodactyl), 1938A (*Ardeosaurus*); Broili and Schröder 1935H (*Scymnognathus*, S. Africa), 1936D (cynodont vertebrae), 1936F (*Erythrochampsia*), 1936G (*Procolophon*); Broom 1935A (Therapsida), 1936D (Procolophonidae), 1936F (critique of literature on reptiles of S. Africa), 1937A (*Bauria*), 1937B (S. Africa), 1938E (*Millerina*), 1938F (Therocephalia); Byrne 1937 (dinocephalian);
- Camp 1936B (Lower Jurassic dinosaur); Case 1936A (nothosaur), 1936B (*Stylemys*); Chabanaud 1934D (Testudinata, asymmetry of rachis);
- Deraniyagala 1934A (turtles);
- Efremov 1938A (Permian, Russia);
- Fejérváry 1935 (Varanidae);
- Gilmore 1936A (*Apatosaurus*), 1938A (snakes, N. America); Gross, W. 1934C (histology), 1937B (*Placodus* phalanges), 1937D (*Rhamphorhynchus*);
- Haller 1934 (intumescencia lumbalis, *Stegosaurus*); Hartmann-Weinberg 1935 (dermal ossification, Russian Seymouriidae); Howell, A. 1936B (pectoral girdle); Huene, F. 1934A (*Pliosaurus*), 1934D (*Halticosaurus*), 1935B (*Mixosaurus*), 1935E (*Stahleckeria*), 1936F, 1938D (placodont, *Henodus*), 1936H (Cynodontia), 1938A (feet and footprints), 1938C (*Staginosuchus*), 1938F (Rhynchosauridae), 1938G (Pseudosuchia, Saurischia and Rhynchocephalia); Hummel 1935 (Eocene turtles);
- Johnston, C. 1937F (*Bismachelys*);
- Kálin 1936A, 1937 (anomalies, crocodiles); Koh 1937 (*Rhamphorhynchus*);
- Mehl 1936 (aquatic dinosaur);
- Nilsson 1934, 1937 (Rhaetic stegocephalians);
- Cehmichen 1938 (ichthyosaur limbs, tail); Olson, E. and Byrne 1938 (*Aulacocephalodon*);
- Peyer 1938B (nothosaur extremities); Piveteau 1935B (*Dyrosaurus*);
- Riabinin 1935 (cryptodiran); Romer 1938A (Pelycosauria); Roxo 1937A (general);
- Russell 1935B (musculature, Ceratopsia);
- Seifert 1934 (*Protorosaurus*, Fürstlichen Mus.); Steiner 1934 (bones of the extremities); Stromer 1934B (Testudinata, shell sculpture), 1935A (Plesiosauria), 1937E (*Sinokannemeyeria*); Swinton 1936A (*Hypsilophodon*);
- Tsarégradsky 1935 (*Dollosaurus lutugini*);
- Young, C. 1936C (*Chasmatosaurus*);
- Zangerl 1935 (*Pachypleurosaurus*).
- Aves**—Benham 1934 (Moa); Howell, A. 1937C (pectoral girdle), 1938B (hind limb musculature); Miller, A. H. 1937A (Hawaiian goose, adaptive evolution); Stegmann 1937 (*Archaeornis*); Steiner 1934 (bones of the extremities); Stolpe 1935 (*Colymbus*, *Hesperornis*, *Podiceps*, posterior extremities); Vidacs 1935 (types of bone structure); Wiman 1935A (Aepyornithidae), 1937A (supernumerary metapodials, Aepyornithidae), 1937B (wing, Aepyornithidae), 1938 (leg, Aepyornis).
- Mammalia**—Alimen and Cailleux 1937 (bovid, France);
- Bailey 1933 (Moniat and Asselar man); Baum and Zietschmann 1936 (dog); Beninde 1937C (diluvial deer, Eurasia); Bohlin 1936B (antelopes, Pontian, Eurasia); Bonin 1935A (Upper Paleolithic man, Europe), 1935B (Magdalenian man, France); Boule and Piveteau 1935A (*Diplobune* manus); Brauer, A. 1934 (Procaviidae); Broili and Schröder 1936E (*Tritylodon*); Broom 1938L (S. African apes); Bürgl 1934 (cave bear vertebrae);
- Cabrera 1935A (*Palaeolama*); Cameron 1934 (neolithic man, England); Camp and Borell 1937 (recent lagomorphs); Carleton 1936, 1937A, B (lemurs, Madagascar); Cave 1934 (vertebral epiphyses), 1935 (spine of axis), 1936 (odontoid); Chardin

- and Trassaert 1937A (proboscideans), 1937B (artiodactyls), 1938 (cavicorns); Colbert 1935A (Siwalik mammals), 1938E (okapi);
- Dahr 1935 (tarsus of carnivores); Dalloni 1936 (man, Tibesti, N. Africa); Didier 1937 (os penis of cave bear), 1938 (hyoid of cave bear); Dietrich 1936A (anaplothere foot structure); Dor 1938 (anoplotheres); Drennan 1936 (femur, Hottentot and *Pithecanthropus*); Dreyer and Lyle 1931 (S. Africa Quaternary); Družinin 1936 (elbow); Dubois, E. 1934A, 1935B (*Pithecanthropus*), 1937A (*Pithecanthropus*, histology);
- Ehrenberg 1936A (newborn cave and brown bears), 1936B (cave hyaena), 1937A (cave bears); Elftman and Manter 1935 (primate foot);
- Fazzari 1935 (human clavicle); Frechkop 1936D (primate foot); Frey 1930 (man); Friant 1936C (felid and ursid foot adaptation), 1937D (Castoridae); Frick 1937 (Artiodactyla); Fromaget and Saurin 1936 (mammals and man, Indochina);
- Gazin 1936C (Taeniodonta); Geais 1934 (anthracotheres, France); Genna 1936 (Saccopastore man); Goodrich 1935 (syndactyl in marsupials); Granger and Gregory 1936 (*Baluchitherium*); Gregory, W. 1934F (man), 1936D (habitus factors);
- Hahn 1934 (Hyracoidea); Haines 1938A (*Echidna*, epiphyses); Hopwood 1937C (humerus and femur of recent antelopes, E. Africa); Howell, A. 1937A (monotreme pectoral girdle), 1937B (therian pectoral girdle), 1937D (swimming mechanism of monotremes); Hrdlička 1934B, C, 1937B (primate, femur), 1938A (tibia, Rhodesian man); Hürzeler 1936, 1937 (Cainotheriidae);
- Jacobshagen 1934A (fore limb, Cervidae);
- Katsunuma 1934 (marrow cells and blood groups, paleolithic man); Kellogg 1938 (whales, evolutionary changes); Kormos 1938A (*Desmana*, *Galemys*);
- Lamberton 1937 (lemurs, Madagascar);
- Malfatti 1935 (sesamoids); Mandach 1938 (rodent, Scandinavia); Matiegka 1938 (Předmost man); Mátyás 1937 (histology); Miller, G. 1937B (*Notharctus* foot); Miller, R. A. 1935 (sloth fore limb, functional adaptations); Mollison 1938A (Rhodesian man); Morton 1935 (human foot, evolution);
- Neumann 1936 (manus, *Halitherium*); Neuville 1935 (foot, proboscideans);
- Oppl 1936 (pelvis, *Cervus megaceros*); Osborn 1936A (Proboscidea);
- Patterson 1934A, 1935B, 1936C (*Titanoides*); Petry 1935 (porpoises); Pia 1937A (Miocene whales); Pidoplichka 1933B (marmot, Ukraine);
- Raven, H. 1936 (foot muscles, comparative); Reynolds, S. 1933 (Cervidae), 1934A (*Alces*), 1934B (*Ovibos*); Riabinin 1934A (*Cetotherium*); Riggs 1935 (*Astrapotherium*), 1937 (*Homalodotherium*); Robb 1936 (horse foot, evolution), 1937 (horse foot, ontogeny); Rumjancev 1936 (*Equus*);
- Schaub 1934A (rodents); Schertz 1936A (*Bison* and *Bos*, metapodials and astragali), 1936B (*Bison*, metapodials); Schultz, A. 1937 (primates, appendicular); Scott, W. and Jepsen 1936 (Insectivora, Carnivora, Wyoming); Sera 1935 (*Palaeopropithecus*), 1938 (lemurs); Sicher 1937 (mandibular articulation in man); Sickenberg 1934B (Sirenia), 1938 (*Desmostylus*); Simpson, G. G. 1935D (*Plesiadapis*); Sluiper 1936 (Cetacea); Stadtmüller 1936B (general);
- Taylor, A. 1935 (relation to body weight); Thorpe 1938B (*Mesoplodon*); Tobien 1935B (*Prolagus*);
- Wehrli 1935B (recent *Marmota*), 1938 (*Anchitherium*); Weidenreich 1938G (*Sinanthropus*); Wood, A. E. 1937D (rodents); Wood, H. 1934 (Hyrachyidae, evolution); Yuzefovich 1938B (neanderthal hand).
- Skin**—See: integumentary structures; occurrences.
- Skull**—general—Abbie 1934B (cranial circulation);
- Beer 1937 (ontogeny); Brock 1935 (temporal bones, homology); Broom 1935C (vomer-parasphenoid homology);
- Dubois, E. 1936 (Solo man and Peking man);
- Edgeworth 1935 (cranial muscles); Edinger 1934A ("fossil brains"), 1937A (paleoneurology);
- Gregory, W. 1934B (polyisomerism and anisomerism), 1935F (evolution); Gregory, W. et al. 1935 (Williston's law); Griffiths 1938 (pituitary gland, evolution);
- Haines 1937 (Meckel's cartilage, evolution); Holmgren and Stensiö 1936 (Marsipobranchii and Pisces);
- Kappers 1934 (cerebellum, phylogenetic development);
- Lange 1936 (evolution); Lapicque 1934 (brain, phylogeny); Larsell 1934 (cerebellum, morphogenesis and evolution);
- Marinelli 1936A (ontogeny);
- Papez 1936 (brain, evolution);

- Säve-Söderbergh 1935 (derm bones, labyrinthodonts and primitive reptiles);
 Tilney 1937 (brain from fish to man);
 Versluys 1935 (text).
Ostracodermi—Gregory, W. 1935G (evolution); Robertson 1936B (sensory canals), 1938B (*Tremataspis*, braincase), 1938C (*Bothriolepis*), 1938D (Silurian, Estonia).
Pisces—Adams, L. 1938 (recent otoliths); Allis 1934 (lateral line canals), 1935 (roofing elements), 1936 (compared with stegocephalian);
 Beer and Moy-Thomas 1935 (Holocephali); Brotzen 1934A (Polish arthrodires);
 Brough 1934A (catopterids);
 Case 1937 (paleoniscid brain cast); Chabanaud 1934B, C (flat-fishes); Chaîne and Duvergier 1934 (otoliths); Cooper, C. F. 1937 (dipnoans);
 David 1937 (recent fish, Africa); Dechaseaux 1937 (*Amia*); Denker 1935 (otic region);
 Eaton 1935 (teleost jaw mechanism);
 Graham-Smith and Westoll 1937 (dipnoan, Canada); Gregory, W. and Conrad 1936A (*Hydrocyon*, mandible), 1937 (swordfish and sailfish); Gross, W. 1937C, 1938B (*Cladodus*);
 Hammarberg 1937 (holostian fishes); Harris, J. 1938B (*Cladoselache*, neurocranium and jaws); Heintz 1934A (*Phlyctaenaspis*); Hills 1936B (*Coccosteus*); Hussakof 1938 (*Phlyctaenaspis*);
 Kuzmín 1938 (crossopterygians);
 Moy-Thomas 1934A (*Tarrasius*), 1937 (derm bones, coelacanthids), 1938D (derm bones, evolution); Moy-Thomas and Dyne 1938 (actinopterygians);
 Needham, A. 1935 (relative growth of jaws);
 Piveteau 1934B (*Australosomus*, chondrocranium), 1935E (Triassic actinopterygians);
 Rayner 1937 (Mesozoic ganoids, particularly *Leptolepis*); Rode 1937 (*Enchodus*, Germany); Romer 1936C (cranial roof, dipnoans), 1937B (*Megalichthys*, braincase); Romer and Smith 1936 (cranial roof, dipnoans);
 Schlosser 1934 (fishes); Schmäh 1934 (lower jaw bones, *Polypterus*); Smith, B. G. 1937 (*Chlamydoselachus*); Stensiö 1934A (Placodermi), 1934B (arthrodires), 1937A (coelacanthids), 1937B (*Cladodus*, endocranium);
 Watson, D. 1934A (arthrodires, ptyctodonts), 1937 (acanthodians), 1938A (ptyctodonts, Scotland); Westoll 1936 (*Osteolepis*, dermal ethmoid shield), 1937B (cheek bones, homology), 1938B (crossopterygians).
Amphibia—Allis 1936 (stegocephalian compared with fish);
 Broili and Schröder 1937C (Capitosauridae); Bystrow 1935A, C (Stegocephalia), 1938A (general), 1938B (dentition, histology);
 Case 1935A (*Trimerorhachis*);
 Dempster 1935 (*Eryops* brain);
 Edinger 1937B (*Capitosaurus*);
 Hartmann-Weinberg and Kuzmín 1936K (Capitosauridae), 1936B (stegocephalians, Russia); Herre 1935B (salamanders);
 Kuzmín 1935 (stegocephalians, Russia), 1938 (Triassic amphibians);
 Piveteau 1937B (*Protobatrachus*); Pusey 1938 (anuran morphology);
 Säve-Söderbergh 1936, 1937C (labyrinthodonts); Stadtmüller 1936A (stegocephalians and amphibians), 1937 (angular bone);
 Wagner, H. 1935B (*Trematosaurus* and *Mastodonsaurus*).
Reptilia—Anderson, H. 1936 (jaw musculature, phytosaur); Anonymous 1938AT (horned crocodile);
 Boonstra 1934B (pareiasaurs), 1934H (Gorgonopsia), 1935D (cynodont), 1936A (Tapinocephalia), 1936B (titanosuchids), 1938A (*Bauria*); Broili and Schröder 1934A (*Cynognathus*), 1934B (*Tribolodon*), 1934C, D, 1936J (gorgonopsians), 1934E (*Chasmosaurus*), 1935A (*Cistecephalus*), 1935B (bauriamorph), 1935D (*Gomphognathus*), 1935F (*Cynidiognathus*), 1935G (anomodonts), 1935H (*Scymnognathus*), 1935I (*Aelurognathus*), 1936A (*Cynariognathus*), 1936B (*Emydochampsia*), 1936H (galesaurid), 1936I (*Pristerognathus*), 1937D (Dicynodontidae);
 Broom 1935B (temporal region, lizard), 1935G, 1936C, 1937D (Therapsida), 1935H (anomodont), 1935J (*Euchambesia*), 1936A (therocephalians), 1936B (dinocephalian), 1936F (critique of literature on reptiles of S. Africa), 1937A (*Bauria*), 1938A (gorgonopsian), 1938B (primitive synapsid), 1938G (*Thrinazodon*), 1938H (cynodonts);
 Case 1934B (*Kannemeyeria*); Case and White 1934 (phytosaurs);
 Edinger 1935A (*Pistosaurus*), 1935B (*Mixosaurus*), 1938A (cast of mesosuchid brain and otic cavities);

- Gilmore 1936B (*Troödon*), 1937B (hadrosaurian dinosaur), 1938A (snakes, N. America);
- Hartmann-Weinberg 1938 (gorgonopsians, Russia); Huene, F. 1935B (*Mixosaurus*), 1936D (*Stahleckeria*), 1938E (theriodonts);
- Janensch 1935, 1936A (sauropod dinosaurs), 1936C (encephalic veins, Saurischia and Ornithischia);
- Kälin 1936B (*Hispanochampsia*); Koh 1937 (*Rhamphorhynchus*); Krabbe 1935 (parietal organ, anatomy);
- Olson, E. 1936C (*Youngina*), 1937B (*Cyonosaurus*), 1937C (*Brachyprosopus*), 1938A (Gorgonopsia), 1938B (therocephalian);
- Papez 1935 (brain evolution, turtles); Parrington 1934 (theriodonts), 1935B (parasphenoid, *Thrinaxodon*), 1937 (supratemporal and tabular bones); Piatt 1935 (hyoid, Plethodontidae); Piveteau 1935B (*Dyrosaurus*); Price, L. 1935 (*Capto-rhinus*, brain case);
- Radanović 1935 (musculature, snake); Rigney 1938 (*Galesaurus*); Romer 1938A (Pelycosauria); Ruckes 1937 (lateral arcades, Chelonina);
- Schepers 1937 (brain cast, *Dicynodon*); Simpson, G. G. 1938D (Meiolaniidae); Smith, M. 1938B (middle ear, agamid and iguanid lizards); Stadtmüller 1937 (angular bone); Sternberg, C. M. 1935 (hadrosaurids), 1938B (cranial protuberances in Hadrosauridae); Stromer 1934B (Testudinata); Sushkin 1935 (*Permo-cynodon*); Swinton 1936A (*Hypsilophodon*);
- Tsarégradsky 1935 (*Dollosaurus lutugini*);
- Versluys 1936 (cranium, visceral skeleton), 1938 (otic labyrinth adaptations, *Macbaeropsopus*);
- Wettstein 1937B (Crocodilia); White, T. 1935 (*Kronosaurus*); Wilfarth 1938A (proboscis in dinosaurs?);
- Aves—Engels 1935 (*Toxostoma*); Marinelli 1936B (evolution); Miller, L. 1938 (*Ciconia maltha*).
- Mammalia—Abbie 1934A (monotreme brain), 1937 (Marsupialia); Adametz, Leopold 1936 (Bokhara cattle); Alsbeg 1934 (*Australopithecus*); Anonymous 1935AY (man); Anthony 1934C (Tubulidentata); Anthony and Friant 1938 (*Caenotherium*, telencephalon); Ashley-Montagu 1935A, B (premaxilla, primates), 1938 (man);
- Beer and Fell 1936 (*Ornithorhynchus*); Belić 1938 (*Sus*); Berckhemer 1938B (Steinheim man); Black, D. 1934C, D (*Sinanthropus*); Bohlin 1937D (Ovibovinae); Bonin 1934 (man, brain size and skull capacity), 1936 (man, craniology); Bouman 1938 (*Pithecanthropus*, brain); Broom 1935D (basiscranial axis); Brummelkamp 1938 (man);
- Cabrera 1935A (*Palaeolama*); Cameron 1935 (craniometry); Chardin and Young 1936B (amblypod); Clark, W. 1933 (brain of Insectivora), 1934B (*Pronycticebus*), 1938A, B (Swanscombe man), 1938C (Swanscombe man, endocranial cast); Clark, W. Cooper and Zuckerman 1936 (endocranial casts, *Australopithecus* and chimpanzee); Clark, W. and Morant 1938 (endocranial cast of Swanscombe man); Colbert 1938E (okapi); Colette 1935 (metopism in man); Connolly, C. 1936, 1937, 1938 (brain, primates);
- Dechaseaux 1938 (bat brain); Dietrich 1937A (Upper Triassic ulna); Dor 1938 (anoplotheres); Dravert 1934 (ear bones, Quaternary); Drennan 1937A (*Iorus mandibularis*, Bushman and Peking men), 1937C (Florissbad man); Dreyer 1935A, 1936A, 1938B (Florissbad man); Dschawachischwili 1933, 1935 (craniometry, canids and felids); Dubois, E. 1935C (*Pithecanthropus*), 1938B (man, Java);
- Edinger 1937A (paleoneurology), 1937C (cast of *Chilotherium* brain, nasal, and sinus cavities), 1938B (Pliocene ape brain); Ehrenberg 1934A, 1936B (cave hyaena), 1935C (juvenile cave hyaena); Ehrenberg, Sickenberg and Stiff-Gottlieb 1938 (cave hyaena); Ehrhardt 1932 (Le Moustier man);
- Finlayson 1938B (*Putorius*); Fischer, E. 1934 (man); Fleure and Davies 1936 (cephalic index, *Homo*); Fraipont 1930B (neolithic man); Friant 1938 (brain, artiodactyls); Fromaget and Saurin 1936 (man, Indochina);
- Galloway, A. 1937A (Florissbad man); Geais 1934 (Anthracotheres, France); Granger and Gregory 1936 (*Baluchitherium*); Gregory W. 1934E (tongue, suprasymphysial depression and groove in shovel-tusked mastodons), 1934F (man); Gresser and Noback 1935 (eye, Echidna); Gromova 1930C (*Bos*), 1935B (*Bison*); Groth 1937 (mastoid process, primates);
- Haar 1934 (craniometry, man); Hahn 1934 (Hyracoidea); Hellman, M. 1935 (Talgai man, palate); Howells 1937 (anthropometry); Hue 1938 (paleolithic man); Hürzeler 1935 (*Cainotherium* labyrinth, brain), 1936, 1937 (Cainotheriidae);

- Iziri 1937B (*Desmostylus, os sacculi dentis*);
 Jepsen 1934 (Apatemyidae); Johnston, C. 1937C (*Myiodon*), 1937E (*Equus*, craniometry), 1938A (*Nannippus*); Jones, F. 1934 (man, Australia);
 Kahn 1937 (human chin, evolution); Kappers 1934B (*Sinanthropus* and Neanderthal), 1935 (Florisbad man), 1936A (man, endocranial casts), 1936B (cerebrum, man); Keith 1938C (Pitldown and Swanscombe men), 1938D (Swanscombe man); Kellogg 1938 (whales, evolutionary changes); Klinghardt 1934 (*Hyaenodon* and *Dinictis*); Kohányi-Szabellly 1934 (craniology, craniometry, domestic mammals); Kramp 1936 (man, occipital region); Kromer 1937 (prognathism in early man); Levin 1937 (brain, man); Loth 1938B (frontal sinus, Neanderthal man); Mandach 1938 (*Dicrostonyx*); Marinelli 1938 (*Smilodon*); Meiring 1937 (human endocranial cast), 1937B (Wilton skulls, S. Africa); Michelson 1938A, B (primates); Mollison 1938A (Rhodesian man); Montandon 1936A (Cro-Magnonoid man), 1938 (man); Morant, G. 1938 (Swanscombe man); Moszkowski 1934 (paleolithic man); Müller, J. 1934 (orbitotemporal region); Niezabitowski 1938B (*Bison*); Osborn 1936A (Proboscidea); Patterson 1934B (otic region, typotheres), 1934D (*Homalodotherium*), 1934E (*Trachytherus*), 1935B (*Titanoides*), 1936A (otic region, notoungulates), 1937B (brain casts, Notoungulata); Paxton 1938 (variation, Burchell's zebra); Périer 1937 (man, *torus mandibularis*); Petit 1935 (*Cryptoprocta*); Pilgrim 1937 (Bovidae); Piveteau 1934C (man, evolution), 1937A (evolution, associated structures); Post 1936 (man, evolution of head length); Pottier 1935 (*Sinanthropus*); Pratje 1938 (man, Dietersberg cave, Switzerland); Richard 1936 (*Pseudaelurus*); Riggs 1935 (*Astrapotherium*); Robb 1935A (horse, evolution), 1935B (horse, ontogeny); Roubacheva 1932 (human mammiform process); Rusconi 1935A (basiscrania, primates), 1936H (horn anomalies, recent *Hippocamelus*), 1938C (juvenile "*Scelidotherium*"); Rusconi 1930J (polydactyl guanaco); Russell 1938A (*Hemiposalodon*); Schmidtgen 1938 (malformed cervid antlers, Diluvial, Germany); Senyürek 1938 (cranial fulcrum, primates); Sera 1936 (tympanic ring, lemurs, tupaiids); Sergi 1934, 1935B, 1936 (Neanderthal man); Shellshear 1934A (Bushman brain, primitive features), 1934B (brain-skull relationship, man); Shellshear and Smith 1934 (brain cast, *Sinanthropus*); Sickenberg 1934B (Sirenia), 1938 (*Desmostylus*); Simionescu and Moroşan 1938 (skull and endocranial cast of *Elephas*, Rumania); Simpson, G. G. 1935D (*Plesiadapis*), 1936A (primitive notoungulate), 1937H (Multituberculata), 1933A (ear region, monotremes); Sircar 1935 (man and primates); Sliper 1936 (Cetacea); Smith, E. S. (jaws, man); Smith, G. 1935B (endocranial cast of Kanjera man), 1937 (cerebral commissures, mammals); Stadtmüller 1936B (general); Starck 1935 (mandible in Ursidae); Stock 1934F (*Pseudaelurus*); Stolyhwo and Jasicki 1934 (mandible, Pleistocene man); Thorpe 1937A (Merycoidodontidae, review, including brain casts); Tichota 1937B (subfossil dogs, Bohemia); Tobien 1935B (*Prolagus*); Viret 1938F (*Palaeorinaceus*); Wagner, K. 1935 (man); Wehrli 1937A (marmots); Weidenreich 1934B (human chin, evolution), 1936A (*Sinanthropus*, lower jaw), 1936B (*Sinanthropus*, other primates, endocranial casts), 1936C (*Sinanthropus*), 1936D (brain, hominids, phylogenetic growth), 1938A (meningeal artery pattern, primates); Weinert 1936A, C (*Pithecanthropus*), 1936B (Steinheim man), 1937B (*Sinanthropus*); Wells, L. 1937 (Bushman, endocranial casts); Westenhöfer 1935 (man); Wood, A. E. 1935C (Heteromyidae); Wood, H. 1934 (brain evolution, Hyrachyidae); Woollard and Harpman 1938 (lower jaw, primates); Young, M. 1938 (London skull); Zeuner 1934 (adaptations, rhinoceroses).

Soft Parts—See: anatomy; paleomyology; circulatory system; etc.

Species Concept—See: evolution; terminology; variation and heredity.

Speleology—See: faunas (*Quaternary, cave*); occurrences.

Statistical Methods—See: biostratonomy; technique; variation and heredity.

Stomach Contents—See: coprolites, gastroliths and visceral contents.

Stratigraphy—See: correlation; faunas.

Surveys—See: expeditions, etc.

Synecology—See: ecology.

Systematics—See: classification; also systematic index.

Taxonomy—See: phylogeny, methods of study of; terminology.

- Technique** (field, laboratory and museum methods)—Anonymous 1932AG (pick), 1933AD (new casting media), 1935AE (collections), 1936AT (motor driven chisel), 1936AW (fat content of bone, guide to age), 1938AP (preservation and transportation of Wrangel Island mammoth), 1938AS (amateur collecting), 1938BA (serial sectioning); Ashley-Montagu 1937B (new measuring compass); Augusta and Remeš 1935 (restoration); Barton 1938 (preparation, Amer. Mus. Nat. Hist.); Benedek 1931 (apparatus to measure skull thicknesses); Bevelander 1937 (teeth, thin sections); Blon 1933 (whale collecting); Bombe 1937 (treatment of pyrites disease); Bonin 1934 (measurement of bone capacity); Boonstra 1935E (S. African reptiles); Boulenger, G. 1937 (advice to authors); Brandt 1936 (museum photography); Buttler 1934 (museum exhibits); Buxton and Morant 1933 (human craniometry); Caldwell 1935 (serial sectioning); Camp and Hanna 1937 (general guide); Clark, John 1938 (field study); Collins, W. 1935 (literary excellence); Cooper 1935 (ammonium chloride sublimate apparatus); Dahmer 1935 (preservation of labels with cellophane); Davitashvilli 1935 (teaching methods); Demanet 1935 (forming and exhibiting a paleontological collection); Eggert 1935 (photography); Eggert, Fröhlich and Luft 1937 (photography of Geiseltal specimens); Ehrenberg 1936D (photography); Fenton, M. 1934 (nitrocellulose sections); Ferguson 1938 (fossil collecting, popular); Franke 1935 (microfossil collection, preparation, preservation); Fröhlich and Luft 1934 (photography); Gagnebin 1934 (methods of computing geologic time); Gangl 1936 (age of bone determined by degree of oxidation of fat); Gordon, S. 1936 (museum cases); Guttormsen 1937 (examination of ganoid teeth); Hancock 1937 (fossil collecting, popular); Harkin 1935 (photographic dioramas); Hecht 1934 (collodion-acetone preservative); Hennig 1938C (preparators), 1938D (paleontological research and publication); Huebner 1937 (popular museum exhibits); Johnston 1938 (otoliths); Kaschkarow 1933 (reconstructions); Keen 1937 (statistical methods); Kohányi-Szabellly 1934 (craniometry); Lang, W. 1937 (care of British Mus. type specimens); Lawrence, G. 1937 (museum exhibits); Lehmann 1938 (applications of X-ray); Luft 1934 (X-rays of fossils); McLintock 1936 (dioramas, Mus. Practical Geol., London); Mueller 1935 (scientific drawing); Nopcsa 1934B (black bones in black matrix); Nowack 1937 (collecting in Karroo, E. Africa); Orr 1938 (reconstructing Pliocene edentates); Palgov 1936 (exploration); Pearson, E. 1936 (K. Pearson and craniometry); Peyer 1934C (X-ray photographs); Poulter 1936 (museum cases); Powell 1934 (fossil collecting); Prenant 1936A (silver nitrate in study of bone textures); Rammer 1936 (reconstructions); Rao 1932C (fossil fragments); Régnauld 1933 (measuring bone surfaces); Richter 1936B (habitat exhibit); Ridgway 1938 (scientific illustration); Rokhline 1935 (radiography); Schertz 1936C (setting up habitat exhibit); Schinz and Peyer 1934 (X-ray photographs); Schmidt, A. 1936 (casting, impregnation with wax); Schultz, A. 1937 (mensuration of limb bones); Simon 1937 (value of keys in systematics); Simpson, G. G. 1934C (Patagonia), 1937B, D, G (statistics), 1937L (collecting, popular); Stäger 1937 (varnish film preservative); Stokar 1937A (microscopic examination), 1937B (use of fats and fatty acids in detection of organic matter), 1935C (methodology); Swinton 1937C (popular museum displays); Teriaev 1934 (bone and tooth calipers), 1936 (individual age determination); Trueman 1935B (science and the public museum); Tweney and Shirshov 1935 (technical and scientific encyclopedia); VanderHoof 1936C (W. P. A. aid to paleontology); Van Nostrand 1938 (scientific encyclopedia); Van Straelen 1937 (restoration and preservation, Belgian iguanodonts); Voigt 1935B, 1936 (cellulose film for collecting), 1937B (cellulose film transfer); Wagner, K. 1935 (measuring device for internal diameters of skulls); Wallis, F. S. 1934 (popularization of exhibits); Wanderer 1935 (large Pleistocene mammals); Weigold 1936 (modernizing museum exhibits); Wicher 1936 (preparation, micro-paleontology); Woodward 1937A (preparation of Belgian iguanodonts);

Zdansky 1938B (thin sectioning);

See also: museums and institutions; expeditions and explorations.

Teeth—See: dentition.

Teratology—See: paleopathology.

Terminology—Abel 1935B (dental); Aguayo 1934 (international rules of nomenclature); Alcock 1934 (stratigraphical nomenclature); Allis 1935 (fish skull elements); Anthony 1935, 1936A (dental); Blote 1935 (species concept, historical); Broom 1935C (skull bones); Burkitt, M. 1938 ("Middle Paleolithic"); Buxton and Morant 1933 (human craniometry); Chabanaud 1938B (of types); Chadwick 1935A (scientific names); Chang, S. 1936 (Chinese-English-German lexicon); Colbert 1938D (validity of term "Valentine"); Cronsie 1938A, B (dual classification); Crow 1938 (periodicity in classification); Dacqué 1935B (genotype and phenotype); Duchesne 1937 (English-Russian vocabulary); Fenton, C. 1935A (ecological); Frankenberg 1935 (dystely); Frechkop 1936A (dental); Friant 1935E (dental); Frizzel and Wheeler 1935 (neotype); Gautier 1934 (mutationism and statism); Gilmore 1938A (snakes); Grabau 1934 (Quaternary subdivisions, Polycene), 1936 (Paleozoic systems, classification under pulsation theory); Grant, U. 1934 (form for synonymy and references); Gregory, W. 1934A (dental), 1934B, C (polyisomerism and isomerism), 1936B, C (evolutionary terms defined); Gross, W. 1934C (histology); Howell, B. and Landes 1936 (allogenotype); Howells 1937 (anthropometry); Hrdlička 1937D (typogeny); Huxley 1938B (racial groups); Kiaer and Heintz 1935 (ostracoderms, dermal skeleton); Knight, J. 1936 (diplo-type); Koganei 1934 (forms of dental occlusion); Krabbe 1935 (parietal organ); Lebedkin 1936B (systematic); Malfatti 1935 (juxt-articular vs. "sesamoid" bones); Matveiev 1932 (embryonic changes); Mátyás 1937 (of bone); Melander 1937 (biological, source book); Moy-Thomas 1937A (dermal skull bones, coelacanth fishes); Nowikoff 1935 (homomorphy, homology, analogy); Osborn 1934C (aristogenesis), 1938A (evolution); Peake, H. 1934B (Mesolithic); Poche 1936, 1937A, B, 1938 (international rules, zoological nomenclature); Pohle 1935 (nomenclature for domestic animals); Poulton 1938 (definition of species); Pruvot-Fol 1937 (priority in generic and specific names); Quenstedt, W. 1934 (occurrences); Rensch 1934 (principles of taxonomy); Sæve-Söderbergh 1935 (derm bones of labyrinthodont and reptilian skull), 1936 (skull roof); Schenck, H. 1936 (stage of evolution), 1937 (subgenus); Schenk and McMasters 1936 (procedure in taxonomy); Schmäh 1934 (lower jaw bones, *Polypterus*); Simpson, G. G. 1938B (Mongolian mammal names); Stensiö 1934A (skeletal, Placodermi); Stirton 1936A (faunal); Stirton and McGrew 1935 (faunal); Stone 1935 (species and subspecies); Strand 1930B, 1931B, 1935B (nomenclature), 1931C (systematic zoology); Stromer 1935C (paleontological abbreviations); Tweney and Shirshov 1935 (technical and scientific dictionary); Weidenreich 1930B (dental tissues); Westoll 1938B (crossopterygian-tetrapod homologies); Wood, A. E. and Wilson 1936 (cusp nomenclature, rodents); Wood, H. 1934 (Tertiary fms., western U. S.); 1935, 1936D (plea for translations from Russian).

Textbooks—See: general works.

Theories—See: evolution; laws; paleoclimatology; paleogeography.

Tracks and Trackways—See: faunas; habits; ichnology; restorations and reconstructions; also Ichnites (in systematic index).

Transformism—See: evolution.

Variation and Heredity, Variability of Species, Sex Differences—Adde-Lacomme 1935 (*Aceratherium*); Andrée 1933 (musk oxen, sex differences); Astre 1937B (Quaternary bovids, Pyrenees);

Beninde 1937A (variation in antlers of *Cervus*); Berry, C. 1935 (turtle scutes); Bohlin 1935B (*Tragocerus*); Bystrow 1935C (growth stages, stegocephalian skulls), 1938A (neoteny in Stegocephalia), 1938B (growth stages of labyrinthodont teeth); Cooper, C. F. 1934A (*Pterichthyodes*);

Davenport 1935A (body proportion chiefly man and primates); Davis, E. 1938 (man, longevity); Dobzhansky 1935 (species concept), 1937 (organic diversity);

- Ehrenberg 1935C (cave hyaena), 1936A (young cave bears);
 Figgins 1934A, C (rhinoceroses, Colorado); Flerov 1934B (late Cenozoic Eurasian ungulates); Flower 1935 (duration of life, fishes); Frankenberg 1935 (dystely);
 Frick 1937 (horned ruminants, N. America);
 Grasse 1937 (evolution); Gregory, W. 1937A (supra-specific variation); Gudger 1935 (flatfishes);
 Haldane, J. 1937B (variation, effect on fitness), 1938B (interspecific differences);
 Hanko 1936 (Hungarian cattle); Harms 1934D (formation, adaptation, and death of species); Hawkins 1935 (definition of species); Helbing 1936B (maximum size of *Felis silvestris*); Hiltzheimer 1936A (sex differences, *Ursus*); Hrdlicka 1934A (normal variation), 1937D (typogeny, man); Huxley 1938B (species formation and geographical isolation);
 Jordan 1938 (definition of species);
 Kazeef 1934 (aurochs skulls); Kirchner 1936 (Quaternary deer, Germany); Krieg 1937 (hypertely);
 Linck 1938B (Triassic lung fish);
 MacBride 1938A (theory); McGrew 1936 (*Nannippus*); Matiegka 1934B (Předmost man); Moy-Thomas 1938E (definition of species);
 Norman 1934 (sex differences, Heterosomata);
 Patté 1935B (dental anomalies, ungulates); Paucă 1935C (age differences, fishes);
 Paxton 1938 (Burchell's zebra); Pelseneer 1937 (progressive heredity); Perret 1937 (Cro-Magnon type, neolithic to present); Phleger and Whitmore 1938 (young oreodonts); Pocock 1935 (incisors, Eurasiatic Cervidae);
 Ramsbottom 1938 (Linnaeus' concept of species); Rensch 1938 (geographic races);
 Robb 1935A, B, 1936, 1937 (horse); Robertson, G. 1934 (Darwin and heredity);
 Robson and Richards 1936 (general); Rode 1934, 1936 (dentition, bears); Rusconi 1936H (horn anomalies, recent *Hippocamelus*);
 Schertz 1936B (sex differences, metapodials of *Bison*); Schmidtgen 1938 (malformed antlers); Schotterer 1937 (osteological methods); Sewertzoff 1931C (skeleton); Simpson, G. G., 1937B, D (statistics), 1937J (Notoungulata, general);
 Sternberg, C. M. 1934 (dinosaurs); Stock 1935F, 1936I (Pleistocene elephants, Channel Islands, California); Sushkin 1936 (*Dvinosaurus*);
 Taylor, A. 1935 (relation of skeletal weight to body weight, mammals); Teriaev 1936 (individual age determination); Thorpe 1937A (Merycoidodontidae);
 Vallois 1935C (supposed human pigmy, India), 1937D (longevity, man), 1938A (human pigmies); Vladikov 1934 (dentition, Cyprinidae);
 Wade, R. 1935 (Triassic fishes); Wagner, H. 1935A (growth stages, *Mastodonsaurus*), 1935B (*Trematosaurus* and *Mastodonsaurus*); Watkins 1935 (heredity and evolution); Weidenreich 1935 (*Sinanthropus*); Wheeler, W. F. 1936 (inheritance and evolution); Woodward 1938B (species concept);
 Young, C. 1933F (species problem);
 Zeuner 1934 (relation of skull form to habits, rhinoceroses).

Wegenerian Hypothesis—See: paleogeography.

X-ray Photography—See: technique.

Zoology—See: biology.

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 Achiridae [Pleuronectidae] Heterosomata Chabaud 1937 (of suborder Soleiformes, incl. Achiris, Trinectes, etc.)
 Acidorhynchidae [Acidiorhynchinae] Belonorhynchidae *Hauff, Jr.* 1938 (subfamily of Saurichthyidae)
 Acidorhynchus Belonorhynchidae *Hauff, Jr.* 1938 (classification)
 acidentatus (Smilerpeton)
 Acipenser Acipenseridae Allis 1934, 1935; *Schtylko* 1934
 Acipenseridae Chondrostei *Aldinger* 1937 (of Chondrosteiformes)
 Acipenser
 acipenseroides (Chondrosteus)
 Acmeodon Leptictidae *Matthew* 1937
 secans *Matthew* 1937
 acmeodontoides (Emperodon)
 Acoelodidae Typotheria *Simpson, G. G.* 1934A
 Kibenikhoria, Tsammehoria
 acolytus (Ellipsodon)
 acoronatus (Cervus)
 Acraniata Chordata *Holmgren and Stensiö* 1936 (craniate ancestry considered possible); *Pietschmann* 1935 (Acrania)
 acridens (Cynarctoides, Cynarctus)
 Acrodelphiidae Odontoceti *Slijper* 1936; *Van Deinse* 1931 (of Squaloceti, incl. Argurocetinae and Acrodelphinae)
 Acrodelphis
 Acrodelphiinae
 Acrodelphiinae Acrodelphidae *Van Deinse* 1931 (Acrodelphinae, incl. Acrodelphis)
 Acrodelphis Acrodelphiidae *Van Deinse* 1931 (Acrodelphinae)
 bakersfieldensis *Wilson, L.* 1935 (Delphinidae)
 dubius *Pia* 1937A
 fuchsii *Pia* 1937A
 karreri *Pia* 1937A
 letochae *Pia* 1937A
 macrospendylus *Van Deinse* 1931
 scheynensis *Van Deinse* 1931
 Acrodus Hybodontidae
 lateralis *Dietrich* 1934A
 minimus *Boni* 1937A (= *Hybodus minimus*)
 nitidus *Roxo* 1936B
 Acrohyaenodon Borhyaenidae
 acutidens *Riggs* 1934
 pungens *Riggs* 1934
 Acrohydraspis Chelyidae *Rusconi* 1934C (subgenus of Hydraspis)
 bergi *Rusconi* 1934C (= *Platemys bergi*)
 holmbergi *Rusconi* 1934C (= *Platemys holmbergi*)
 mesopotamicus *Rusconi* 1934C (= *Platemys mesopotamica*)
 robustus *Rusconi* 1934C (= *Platemys robusta*)
 Acrolepidae [Palaeoniscidae] Chondrostei *Aldinger* 1937 (of Palaeonisciformes, and of Elonichthyiformes, incl. Acrolepis, Acropholis, Acrorhabdus, Boreosomus, Diaphorognathus, Hyllingea, Plegmolepis, Ptycholepis, Reticulolepis, ? Stegotrachelus, Watsonichthys)
 Acrolepis Palaeoniscidae *Aldinger* 1937; *Gross, W.* 1935; *Haughton* 1936A
 ortholepis *Moy-Thomas and Dyne* 1938
 Acropholis Acrolepidae *Aldinger* 1937; *Nielsen* 1935 (*nomen nudum*)
 steniosiei *Aldinger* 1937; *Nielsen* 1935 (*steniosiei, nomen nudum*)
 Acrorhabdus Palaeoniscidae *Aldinger* 1937
 Acrosauria [Pleurosaucidae] Araeoscelidia *Kuhn, O.* 1937B (order, incl. Acrosaurus and Pleurosaurus)
 Acrotypotherium [Pseudotypotherium] Typotheriidae *Cabrera* 1937 [Pseudotypotherium]; *Rusconi* 1936C
 tapiai *Cabrera* 1937 [Pseudotypotherium]; *Rusconi* 1936C
 Actinistia (= Coelacanthini, = Coelacanthidi) Crossopterygii
 Actinodon Eryopidae *Westoll* 1938B
 risinensis *Branson, C.* 1935B [Lysipterygium]
 Actinodontidae [Eryopidae] Rhachitomi *Säve-Söderbergh* 1935 (Labyrinthodontia, incertae sedis)
 Actinopterygii Osteichthyes *Aldinger* 1937 (new classification, incl. Cheirolepidomorpha, Elonichthyomorpha and other groupings, Sturiomorpha); *Heintz* 1934C (subclass, incl. Chondrostei, Holostei and Teleostei); *Jordan, D.* 1934 (Actinopteri, subclass of Pisces, incl. superorders Acanthopterygii, Ganoidei and Teleostei); *Piveteau* 1935A (Trias, Madagascar), *E* (Triassic); *Säve-Söderbergh* 1934B, 1935 (new classification, of Gnathostomata); *Schmidt, Hermann* 1935 (subclass of Teleostomi, incl. orders Chondrostei, Holostei and Teleostei); *Stensiö* 1936A ("branch" of Gnathostomata, incl. ganoids and teleosts)
 acudens (Nyctiphruretus)
 aculeata (Tachyglossa)
 aculeatus (Odontorhynchus)
 acuminata (Birgeria)
 acuminatus (Cocosteus, Coluber, Desmiodus, Helodus, Heptasaurus, Hylonomus, Mastodonsaurus, Zamenis)
 acupictus (Plastomenus)
 acuta (Marsdenius, Tertrema)
 acuticornis (Boö, Hemibos)
 acutidens (Acrohyaenodon, Esthonyx, Ictops, Mastodon)
 acutiformis (Trionyx)
 acutirostris (Bradyasaurus, Dicynodon, Koalemasaurus, Varanosaurus)
 acutissima (Odontaspis)
 acutorostrata (Balaena)

- acutus (Cobitopsis, *Otolithus*, Phareodus, Thelodus, Trochosuchus)
 Adaetherium Hominoidea, incertae sedis Lewis G. 1934A
 incognitum Colbert 1935A; Lewis, G. 1934A
 adamanensis (Machaeroprotopus)
 adamantus (Crotalus)
 Adapidae Lemuroidea Friant 1935B (incl. Notharctinae and Adapinae)
 Adapidium, Adapis, Aphanolemur, Caenopithecus, Notharctus, Pelycodus, Periconodon, Pronycticebus, Protoadapis
 Adapinae, Notharctinae
 Adapidium Adapidae Young, C. 1937C
 huanghoense Young, C. 1937C
 Adapinae Adapidae Friant 1935B (incl. Adapis, Caenopithecus, Periconodon, Pronycticebus, Protoadapis)
 Adapis Adapidae Friant 1935B (Adapinae)
 parisiensis Clark, W. 1934B
 Adapisorculus Insectivora, incertae sedis Simpson, G. G. 1935D (didelphid or nyctitheriid)
 Adelogyrinidae Adelospondyli
 Adelogyrinus, Dolichopareias
 Adelogyrinus Adelogyrinidae
 simorhynchus Bystrow 1935
 Adelospondyli (= Lysorophia) Lepospondyli Steen 1938 (order of Amphibia)
 Incertae sedis: ?Cardiocephalus, Gonioacara (= Goniocephalus), Gymnarthrus, Pariotichus
 Adelphallurus Felidae Hibbard 1934
 kansensis Hibbard 1934
 Adenoderma Stegocephalia, incertae sedis gracilis Steen 1938 (indeterminate)
 Adenota Bovidae
 tourneri Joleaud 1937B
 Adinotherium Notohippidae Patterson 1936A (Toxodontidae)
 ovinum Patterson 1936A, 1937B
 Adjidaumidae [Eomyidae] Sciuroomorpha
 Adjidaumo Eomyidae Wood, A. E. 1937D
 douglassi Burke 1934A (Adjidaumidae); Wood, A. E. 1937D
 minimus Wood, A. E. 1937D
 minutus Clark, J. 1937; Wood, A. E. 1937D
 adjunctus (Helodus)
 admirabilis (Conchochelys, Ptilodus)
 ado (Cerocebus)
 Adocus Dermatomyidae Matthew 1937
 annexus Matthew 1937
 bossi Gilmore 1935A
 hesperius Matthew 1937
 onerous Matthew 1937
 substrictus Matthew 1937
 adolescens (Sus)
 Adpithecus [Notopithecus] Notopithecidae
 adspectans (Gidleumys)
 aduncus (Galeocerdo, Smerdis)
 advena (Blastomeryx, Pseudoblastomeryx, Sus)
 Aechmophorus Colymbidae
 occidentalis Compton 1934B
 Aeduella Palaeoniscidae Westoll 1937C
 blainvillei Westoll 1937C (= Amblypterus blainvillei ? = Palaeoniscus voltzii ? = P. angustus)
 aegagrus (Capra)
 Aegialornithidae Micropodi
 aegyptiacum (Eotherium)
 aegyptiacus (Globidens, Spinosaurus, Stromerosuchus)
 Aegyptosaurus Cetiosauridae
 bahariensis Stromer 1936A (Titanosauridae)
 Aegyptosuchidae Eusuchia Kuhn, O. 1936B (incl. Aegyptosuchus and ? Stromerosuchus)
 Aegyptosuchus, ? Stromerosuchus
 Aegyptosuchus Aegyptosuchidae Stromer 1936 (unnamed species)
 peyeri Stromer 1936
 Aelodon Teleosauridae Kuhn 1936B (synonymy)
 Aelureidopus Procyonidae
 baconi Colbert 1938B
 Aelurodon Canidae Bode 1935B; VanderHoof and Gregory 1938 platyrhinus Hesse, C. 1936D
 Aelurognathus Gorgonopsia Boonstra 1934A
 microdon Boonstra 1934E
 serradidens Broili and Schröder 1934C; Broom 1936F
 sollasi Broili and Schröder 1935I
 tigricipes Boonstra 1934A, E; Broili and Schröder 1935H
 Aeluroidea [Felidae] Fissipedia
 Aeluropsis Felidae
 annectans Colbert 1935A
 Aelurosaurides Gorgonopsia Boonstra 1934F
 watsoni Boonstra 1934F
 Aelurosaurus Gorgonopsia
 felinus Boonstra 1934F, 1935C (= breviceps striatidens = tenuirostris = whaitisi)
 Aelurotherium [Patriofelis] Oxyaenidae
 aemulus (Myotis)
 Aenocyon Canidae
 dirus Gazin 1935D; Schultz, J. 1938A
 milleri Schultz, J. 1938A
 aeola (Eogrus)
 Aepinacodon Anthracotheriidae
 americanus Clark, J. 1937
 Aepyceors Bovidae
 melampus Hopwood 1937C
 Aepyornis Aepyornithidae Decary 1937; Langelier 1935; Wiman 1935A, 1938
 gracilis Wiman 1935A
 hildebrandti Wiman 1935A, 1937A, B
 maximus Wiman 1935A, 1937A, B
 medius Wiman 1935A, 1937A
 Aepyornithes [Aepyornithiformes] Palaeognathae Lamberton 1934 ("Tribu," incl. Mullerornithidae, and Aepyornithidae)
 Aepyornithidae Aepyornithiformes
 Aepyornis
 Aepyornithiformes (= Aepyornithes) Palaeognathae
 aequiconus (Orodus)
 aequidens (Ellipsodon, Oxyaena)
 aequipinnis (Phareodus)

- aequus (*Otholithus*)
 Aerosaurus Varanopidae *Romer* 1937C
 greenleeorum *Romer* 1937C
 Aesalon Falconidae
 columbarius *Tugarinov* 1937A
 Aethalion [Anaethalion] Leptolepidae
 Aetheretmon Palaeoniscidae *Aldinger* 1937;
 Moy-Thomas 1938A
 valentiacum var. *ovens* Moy-Thomas 1938C
 whitei *Moy-Thomas* 1938C
 var. *rhodesi* *Moy-Thomas* 1938C
 aethiopicus (*Kentrurosaurus*, *Leptosomus*, *Parachanos*, *Stromerichthys*)
 Aëtobatis Myliobatidae
 arcuatus *Leriche* 1938D
 irregularis *Leriche* 1938A, B
 poeysi *Leriche* 1938D
 sinhaleys *Deraniyagala* 1937B
 Aëtosauridae Aëtosaurioidea *Huene*, F., 1936A, B
 Aetosaurus Ichnites *Weiss*, W. 1934
 schlaerbachensis *Weiss*, W. 1934
 Aëtosaurioidea Pseudosuchia
 afer (*Homo*)
 affine (*Paedotherium*)
 affinis (*Cricetops*, *Galeus*, *Heterocetus*, *Hippippus*, *Hyrachyus*, *Hyrachyus*
 affinis, *Mastodon*, *Megaptera*,
 Merycoidodon, *Oreodon*, *Plesioce-*
 tus, *Protolagus*, *Pseudocorax*)
 afra (*Genetta*)
 africana (*Loxodonta*)
 Africanthropus [Palaeoanthropus] *Hominidae*
 Weinert 1938B, C, D
 njarasensis Weinert 1938B (= *Palaeoanth-*
 ropus njarasensis)
 africanum (*Ginglymostoma*)
 africanus (*Australopithecus*, *Barosaurus*, *Ceratodus*,
 Climacoceras, *Elephas*, *Homoprimi-*
 genius, *Hybodus*, *Lissodus*, *Papio*,
 Pulitphagionides)
 africanus (*Homo australasicus*) *Skerlj* 1937B
 ("truncus" africanus, incl. "ramus"
 capensis)
 africanus (*Homo australoideus*) *Drennan* 1929B
 [preocc.]
 africanus (*Homo kanamensis*) *Škerlj* 1937B
 ("truncus" africanus, incl. "ramus"
 kanamensis)
 africanus (*Palaeoanthropus primigenius*) *Weiden-*
 reich 1928 [Homo] (= *Homo rho-*
 desiensis)
 aftoniae (*Stegomastodon*)
 Aftonius Bovidae *Frick* 1937 (*Eucatherinae*?
 subgen. of *Eucatherium*)
 calvini *Frick* 1937
 Agamidae Iguania *Smith*, M. 1938B (ear)
 agapetillus (*Oxyacodon*, *Palaeolagus*)
 agassizi (*Chrysophrys*, *Diplopterus*, *Diplopterus*)
 agatensis (*Leptomeryx*)
 Agecephalichthys Palaeoniscidae *Wade*, R. 1935
 granulatus *Wade*, R. 1935
 agilis (*Cosoryx*, *Dipodomyx*, *Mullerornis*)
 aginensis (*Tapirus*)
 Aglaocetus Cetotheriidae *Kellogg* 1934A
 moreni *Kellogg* 1934A (= *Cetotherium*
 moreni)
 Agnatha Craniata *Gross*, W. 1935 (bone histology).
 1937A (*Agnathi*); *Kiaer* and *Heintz*
 1934C (*Agnathi*); *Säve-Söderbergh*
 1934B (*Agnathi*); *Schmidt*, *Herman-*
 mann 1935 (*Agnathi*; class of *Pisces*,
 incl. subclasses *Osteostraci* and
 Heterostraci); *Watson*, D. 1937
 ("branch," incl. orders *Hetero-*
 straci, *Anaspida*, *Osteostraci* and
 Cyclostomata); *White*, E. I. 1935A
 (group, incl. orders *Heterostraci*,
 Anaspida, *Osteostraci* and *Cy-*
 clostoma)
 Agnopteriidae Phoenixopteri
 Agnotocaster Castoridae *Stirton* 1935; *Wood*,
 A. E. 1937D
 montanus *Stirton* 1935 (= *Steneofiber*
 montanus); *Wood*, A. E. 1937D
 praetereadens *Stirton* 1935; *Wood*, A. E.,
 1937D
 Agonidae Scorpaeiniformes
 Agonus
 Agonus Agonidae
 See: *Otolithus*
 Agorophiidae Odontoceti
 agrarius (*Diprionomys*, *Hyrachyus*)
 agrestis (*Colonoceras*, *Hyrachyus*, *Microtus*,
 Parahippus)
 Agriochoridae Merycoidodontioidea
 Agriochorus, *Diplobunops*, *Mesagriochorus*
 Agriochoridea [Merycoidodontioidea] Anodontia
 Agriochorus Agriochoridae
 pumilus *Thorpe* 1937A [*Protoreodon*]
 Agriotherium Ursidae *Hesse*, C. 1936C
 palaeindicum *Colbert* 1935A
 sivalensis *Colbert* 1935A
 "Agriotherium" Merycoidodontidae *Thorpe* 1937A
 [*Protoreodon*]
 paradoxicum *Thorpe* 1937A [*Protoreodon*]
 aguanae (*Cervus*)
 Ailurinae Procyonidae *Gregory*, W. 1936A (incl.
 Ailuropoda)
 Ailuropoda Procyonidae *Colbert* 1938G; *Gregory*
 W. 1936A (*Ailurinae*); *McGrew* 1938A
 Ailuropus Procyonidae *Pei* 1934A (*Ursidae*)
 fovealis *Pei* 1935A
 Ailurus Procyonidae *Colbert* 1938G; *Gregory*, W.
 1936A; *Kormos* 1935C; *McGrew* 1938A
 Ainiktozoon Chordata, incertae sedis *Scourfield*
 1937
 loganense *Scourfield* 1937
 airwana (*Parastegodon*, *Stegodon*)
 Aistopoda Lepospondyli
 aitkeni (*Elonichthys*, *Watsonichthys*)
 ajax (*Apatosaurus*)
 akashiensis (*Parastegodon*, *Stegodon shodoensis*)
 Akidognathidae Therocephalia
 Akrochelys Carettochelyidae *Bergounioux* 1935
 neuvilliei *Bergounioux* 1935
 alabamaensis (*Limnodactylus*, *Limnosaurus*)
 alacer (*Hypisodus*)

- Alactaga* [Allactaga] *Dipodidae*
alaskensis (Bison, Catonstomites, Cervales, Mastodon americanus, Superbison)
alatus (Tristichopterus)
Alauda *Alaudidae* Shaw, T. 1935
arvensis Tugarinov 1937A
Alaudidae *Passeres*
Alauda, *Galerida*, *Melanocorypha*, *Otocorys*
alba (Ciconia, Guara)
albanense (Trocharion)
albanensis (Nanotragulus)
albertensis (Stylohipparion)
alberti (Gyrolepis, Rhadinichthys)
Albertogaudrya *Astrapotheriidae* Scott 1937A
albigena (Protaceratherium)
Albulidae *Isospondyli*
Alburnoides *Cyprinidae*
rhomboidalis *Schtylko* 1934
Alburnus *Cyprinidae*
pseudorhodeus *Schtylko* 1934
Alca *Alcidae*
impennis Jägerskiöld 1933B
Alcae *Charadriiformes*
Alcelaphus *Bovidae* Garrod and Bate 1937
cokei Hopwood 1937C
kattwinkeli Schwarz, E. 1937
Alcenae *Cervidae* Frick 1937 ("subfam." of Cervini, incl. Cervales and Alces)
Alces *Cervidae* Frick 1937 (of Alcenae)
alces Jacobshagen 1934A; Kunst 1937
fossilis Pavlowa 1931B
gigantea Pocock 1935 (Alce)
latifrons Reynolds, S. 1934A; Schmidt, Hermann 1934A; Schmidtgen 1933; Stehlfk 1934A
machlis Reynolds, S. 1934A
palmaris Sähleanu 1935
alces (Alces)
Alcidae *Alcae*
Alca
Alcolea skull [Homo sapiens fossilis = Homo cordubensis] *Hominidae*
alcovensis (Corosaurus)
aldingeri (Cryptocleidus, Rhabdoderma)
Alectrosaurus *Aublysodontidae* Riabinin 1938A
Alegeinosaurus *Dissorophidae* Romer 1935B
Alestes *Characidae*
junneri White, E. I. 1937C
Aletomerycinae *Palaeomerycidae* Frick 1937 (of Aletomerycini, incl. Aletomeryx and Sinclairomeryx)
Aletomerycini [Aletomerycinae] *Palaeomerycidae* Frick 1937 ("Division" of Cervidae, incl. Aletomerycinae and Yumaceratinae)
Aletomeryx *Palaeomerycidae* Frick 1937 *Aletomerycinae*
gracilis Frick 1937
lugni Frick 1937
marshi Frick 1937 (= *Blastomeryx marshi*)
marshlandensis Frick 1937
scotti Frick 1937 (= *Blastomeryx scotti*)
alexanderi (Bradysaurus, Nochelesaurus)
alexandrae (Illogoceros, Thalattosaurus)
algericus (Cervus)
algerien (Sus scrofa)
aliberti (Clemmys)
alilepus *Leporidae*
annectens Schroeder 1938C (= *Lepus annectens*)
hungaricus Kormos 1934E
laskarevi Schroeder 1936C (= *Lepus laskarevi*)
vagus Gazin 1934A
Allactaga *Dipodidae* Schaub 1934A (*Alactaga*; incertae sedis)
jaculus Pidoplichka 1931 (*Alactaga*); Stehlfk 1934A (*Alactaga*)
wimani Schaub 1934A (*Alactaga*) [Brachysciirtetes]
Allaeochelys *Carettochelyidae* Bergounioux 1935
nouleti Bergounioux 1935
parayrei Bergounioux 1935 (also pareyrei)
alleganiensis (Corynorhinus)
alleni (Bison, Superbison, Trimerorhachis)
Alligator *Alligatoridae* Anderson, H. 1936; Kalin 1936B (*Alligatorinae*); Wood, H., and Wood 1936
australis Kalin 1936B [Caiman]
darwini Kalin 1936B [Caiman]
lutescens Kalin 1936B [Caiman]
mississippiensis Anderson, H. 1936; Kalin 1936A
prenasalis Clark, J. 1937 (*Crocodylidae*); Rusconi 1934B
Alligatoridae *Eusuchia* Mook 1934A; Patterson 1936B (S. Amer.); Rusconi 1937A (Argentina)
Alligator, *Allognathosuchus*, *Bottosaurus*, *Boverisuchus*, *Caiman* (= *Eocaiman*, *Purussaurus*, *Xenosuchus*), *Caimanosuchus*, *Ceratosuchus*, *Dinosuchus* (= *Brachygnathosuchus*), *Diplocynodon*, *Eocenosuchus*, *Hispanochampsia*, *Jacaretina*, *Notocaiman*, *Proalligator*
Alligatorinae, *Allognathosuchinae*
Alligatorinae *Alligatoridae* Kalin 1936B (revision, incl. Caiman and Alligator)
allingensis (Chelydra)
Allocricetus *Cricetidae*
bursae Kormos 1937B; Stehlfk 1934A
Alloidelphis *Delphinidae* Wilson, L. 1935
pratti Wilson, L. 1935
Alloidesmidae [Otariidae] *Pinnipedia*
Alloidesmus *Otariidae*
kernensis Wilson, L. 1935 (*Alloidesmidae*)
Allognathosuchinae [Alligatoridae, partim] *Eusuchia* Rusconi 1934B (incl. *Allognathosuchus*)
Allognathosuchus *Alligatoridae* Rusconi 1934B (*Allognathosuchinae*)
mooki Granger, et al. in Matthew 1937
Allolepis [Heroldina] *Arthropoda*
Allomeryx *Hypertragulidae* Frick 1937 (subgenus of *Hypertragulus*)
planiceps Frick 1937
Allomyidae *Protragomorpha* Wood, A. E. 1937D (of *Apodontoidea*)
Allomys

- Allomys Allomyidae*
 cavatus Piveteau 1934D
Allopachyura [Pachyura] Soricidae *Kormos* 1934D
 (provisional name for *Pachyura*
 pannonica)
Allops Brontotheriidae Russell 1934A
 marshi Schlaikjer 1935C
Allosauridae Megalosauroidae
Allotheria Mammalia Matthew 1937
alluvialis (Homo)
almagroi (Proscalidodon, Scelidodon)
Alopecodon Therocephalia
 priscus Boonstra 1934G, 1935B
Alopecognathus Therocephalia
 angusticeps Boonstra 1935B
 megalops Broom 1937D
Alopecopidae (= Alopecopsidae) Therocephalia
 Huene, F. 1938E (Alopecopsidae,
 incl. *Alopeciceops*, *Alopecopsis*,
 Arctosuchus, *Hofmeyeria*, *Notaelu-*
 rodon, *Notaelurops*, *Pardosuchus*,
 Soylacorhinus)
Alopecorhinus Therocephalia
 parvidens Boonstra 1935B
Alopes Canidae
 lagopus Stehlik 1934A
Aloposaurus Gorgonopsia
 gracilis Boonstra 1935C; *Huene, F.* 1938E
Alosa Clupeidae Paucé 1935A
 sculptata Paucé 1934C
alouatinus (Distylophorus, Stylophorus)
alpestris (Otocorys)
alpha (Bathygenys)
alpinum (Psephoderma)
alpinus (Cuon, Cyon, Homo)
alpis (Placochelys)
alsaticum (Anthracotherium)
alsomyoides (Apodemys)
alta (Cleithrolepis, Knightia)
altaicus (Tsaganomys)
alter (Diplomystus brevicaudus)
Alticamelus Camelidae Hesse, C. 1936D
alticephalus (Angistorhinus)
alticeps (Dicynodon, Sintocephalus)
Alticola Cricetidae Young, C. 1934A (Microtinae)
 stracheyi Pei 1936A (Microtinae)
alticornis (Cosoryx)
alticuspidens (Protictops)
alticuspis (Palaechthon)
altidens (Capromeryx, Gazella, Merycodus, Par-
 mularius, Texoceros)
altifuminis (Mookomys)
Altippus Equidae
 taxus Schlaikjer 1937B [Miohippus]
altiramis (Merycochoerus, Pronomotherium)
altiramum (Pronomotherium)
altiramus (Merycochoerus, Pronomotherium)
Altispinax ?Megalosauridae Swinton 1936B (in-
 certae sedis)
altitalonidus (Apternodus)
alveodens (Martinogale)
amaberti (Rhinochelys)
Amalitzkia Gorgonopsia Efremov 1937E
 vladimiri Broom 1930F
amalitzkii (Dicynodon)
amalthaea (Tragocerus)
amansii (Trionyx)
Amazona Psittacidae
 leucocephala Wetmore 1938C
ambarvalis (Spilogale)
ambiguum (Cetotherium)
ambiguus (Amphicyon, Anthracosenex, Pachy-
 acanthus)
Ambloctonus Oxyaenidae Denison 1938
 hyaenoides Denison 1938
 major Denison 1938
 priscus Simpson, G. G. 1937D
 sinosus Denison 1938
Amblycastor Castoridae Stirling 1935
 fluminis Stirling 1935
 tungurensis Stirling 1934A, 1935
Amblyodon Lepospondyli, incertae sedis
 problematicum Steen 1934 (indeterminate)
Amblyopoditta Ichnites Strand 1935A (for *Ambly-*
 opopus, preocc.)
Amblyopus [Amblyopoditta] Ichnites
Amblyopoda [Pantodonta] Monodelphia Matthew
 1937 (Coryphodontidae + Uin-
 tatheriidae); Simpson, G. G. 1937G
 (substitutes Pantodonta and Dino-
 cerata)
Amblypterus Palaeoniscidae Aldinger 1937; Darrah
 1937 (Conemaugh); Heintz 1934B
 blainvillei Westoll 1937C [Aeduella]
Amblystoma [Ambystoma] Ambystomidae
amblystoma (Sardinioidea, Thynnichthys)
amblystomus (Branchiosaurus)
Ambystoma (= Plioambystoma) Ambystomidae
 Herre 1935A (= *Plioambystoma*)
 punctatum Lovell 1935 (Amblystoma)
Ambystomidae Mutabilia
 Ambystoma (= Plioambystoma)
Amebelodon Mastodontidae Mohler 1933 (Kansas);
 Osborn 1936A (Amebelodontinae)
 fricki Osborn 1934A, 1936A
 grangeri Osborn 1929N, 1936A [Platybelodon]
 hicksi Osborn 1934A, 1936A (= *Trilophodon*
 hicksi)
 loraki Osborn 1936A [Trilophodon]
 paladentatus Osborn 1936A (= *Trilophodon*
 paladentatus)
 sinclairi Osborn 1936A
Amebelodontinae Mastodontidae Osborn 1935A,
 1936A (of *Bunomastodontidae*, incl.
 Amebelodon and *Phiomia*)
ameghinoi (Caiman paranensis, Zenosuchus para-
 nensis)
americana (Antilocapra, Apera, Fulica, Mareca,
 Martes, Martes americana)
americanum (Eucatherium, Mammot, Mega-
 therium)
americanus (Aepinacodon, Dromomeryx, Eri-
 ptychius, Eucomodon, Eutemno-
 dus, Hyaenodon, Lepus, Mastodon,
 Miomastodon tapiroides, Numenius,
 Pliomastodon)
americanus (Homo lago-maritimus) *Eickstedt* 1933
 [Punin man]
amherstiae (Chrysolophus, Phasianus)

- Amia* Amiidae Dechaseaux 1937; Sewertzoff 1934A
 (fins); Stensiö 1935B
 barroisi Leriche 1938C
 calva Dechaseaux 1937
 munieri Dechaseaux 1937
 valenciennesi Piton 1937
 Amiidae Holostei Westoll 1937B
 Amia, *Cyclurus*, *Megalurus*, *Notoeius*, *Paramiatus*, *Sinamia*
 Amioidei Holostei Schlosser 1934 (suborder)
 Ammodytes Ophidiidae
 antipai Paucă 1929A, 1934C
 Ammodytinae [Ophidiidae] Anacanthini Paucă 1934C (family!)
 ammon (Olioceros, Ovis)
 Ammosauridae Coeluroidea
 Ammospermophilus Sciuridae
 nelsoni Schultz, J. 1933A
 Ammotragus Bovidae
 lervia Arambourg, *et al.* 1934
 Amniota [Reptilia + Aves + Mammalia] Tetrapoda
 Gremiatsky 1933 (of Stapedifera, incl. Mammifera and Sauropsida)
 amoriensis (Elephas *namadicus*)
 Amphibamidae Micramphibia
 Amphibia Tetrapoda Holmgren 1936A (origin of limb); Howell A. 1935A (shoulder girdle), B (carpus), 1936A (fore limb); Kuhn, O. 1938A (bibliography); Piveteau 1937B (incl. Proanoura); Sève-Söderbergh 1934B (Batrachomorpha; excludes Anthracosauria and Urodela); Simkins 1937 (teeth); Stadtmüller 1936A (osteology)
 amphibius (Arvicola, Hippopotamus)
 Amphibos Bovidae
 autioornis Pilgrim 1937
 Amphicetus Balanidae
 verus Van Deinsse 1931 [Plesiocetus]
 Amphichelydia Testudinata Bergounioux 1938B
 Amphicoela Salientia
 Amphictis Mustelidae Dehm 1937B (unnamed species)
 antiquus Viret and Hürzeler 1937
 Amphicyon Canidae Bode 1935B; Dehm 1937B (two unnamed species)
 confucianus Young, C. 1937C (Amphicyoninae)
 crassidens Dehm 1937B
 giganteus Roman and Viret 1934
 lactorensis Roman and Viret 1934
 lemanensis Dehm 1937B; Viret and Hürzeler 1937
 major Dehm 1937B; Roman and Viret 1934
 minor Dehm 1935A
 palaeindicus Colbert 1935A
 pithecochilus Colbert 1935A
 rugosidens Dehm 1937B
 sindiensis Colbert 1935A
 steinheimensis Roman and Viret 1934
 Amphicyoninae Canidae
 Amphidontidae Symmetrodonta
 Manchurodon
 Amphidozotherium Talpidae Dehm 1935A
 Amphidyromys Myoxidae Heller 1936A; Viret and Hürzeler 1937
 pusillus Heller 1936A
 Amphilagrus Ochotonidae Bohlin 1937A
 antiquus Dehm 1935A
 Amphilemur Lemuridae Heller 1935A, C (Primate)
 eoecenicus Heller 1935A, C
 Amphimerycidae Traguloidae
 Amphimoschus Palaeomerycidae
 artenensis Roman and Viret 1934
 Amphipithecus ? Pongidae Colbert 1937A
 mogaungensis Colbert 1937A, 1938B
 Amphiprox Cervidae Haupt 1935B
 anocerus Haupt 1935B (= *Cervus anocerus*)
 Amphisbaenidae Amphisbaenoidea
 Rhineura
 Amphisbaenoidea Scincomorpha
 Amphisyle Centricridae
 heinrichi Théobald 1934 (Amphisile)
 Amphitheriidae Pantotheria
 Amphitragulus Palaeomerycidae Dehm 1935A
 aurelianensis Roman and Viret 1934
 boulangeri Dehm 1935A
 elegans Dehm 1935A; Viret and Hürzeler 1937
 gracilis Dehm 1935A
 lemanensis Viret and Hürzeler 1937
 validus Dehm 1935A
 Amphiumidae Mutabilia
 amplius (Heterolophodon)
 amplus (Apatosaurus, Dipsalidictides, Dipsalidictis, Protaspis)
 Amyda Trionychidae Bergounioux 1935
 acutiformis Bergounioux 1935
 burdigalensis Bergounioux 1935
 ciriy Bergounioux 1935
 dieupentalensis Bergounioux 1935
 eloisae Matthew 1937
 gregaria Gilmore 1934
 Amynodon Amynodontidae
 mongoliensis Osborn 1936B; Young, C. 1937F
 sinensis Young, C. 1937F
 Amynodontidae Rhinocerotoidae
 Amynodon, *Amynodontopsis*, *Cadurcotherium*, *Mesamynodon*, *Paramynodon*
 Amynodontopsis *Amynodontidae*
 bodei Stock 1936C
 Anabantidae Peresoces Sanders, M. 1934 (of Labyrinthici)
 Osphronemus
 Anabernicula Anatidae Ross 1935 (Anserinae)
 gracilentia Ross 1935
 Anacanthini Physoclysti
 Anasethalion (= Aethalion) Leptolepidae White, E. I. 1938B (for Aethalion, preocc.)
 Anagalidae Tupaioidae
 analis (Diplomys) (Diplomys)
 Anamnia [Pisces + Amphibia] Gnathostomata Gremiatskii 1933 (of Stapedifera, incl. Amphibia)
 Anancus Mastodontidae Osborn 1936A (Brevirostrinae)
 arvernensis Osborn 1936A

- brevirostris Osborn 1936A (= Mastodon brevirostre)
 dissimilis Osborn 1936A (= Mastodon dissimilis)
 macroplis Osborn 1936A (= Anancus macroplis)
 progressor Osborn 1936A (= Mastodon arvernensis progressor)
 bensonensis Osborn 1936A [Cordillerion]
 brazosius Osborn 1936A [Trilophodon]
 defloccatus Osborn 1936A [Cordillerion]
 falconeri Osborn 1936A
 intermedius Osborn 1936A (= Mastodon intermedius)
 macroplis Osborn 1936A [Anancus arvernensis macroplis]
 orarius Osborn 1936A [Cordillerion]
 perimensis Osborn 1936A
 properimensis Osborn 1934A, 1936A
 sinensis Osborn 1936A (= Pentalophodon sinensis)
 Anantiosodon Peltephilidae
 rarus Bordas 1936A (= Peltephilus rarus)
 Anapsida Reptilia Kuhn, O. 1937B; Roxo 1937A
 (incl. superorder Chelononia, Cotylosauria, Eunotosauria and Prosauria)
 Anaptomorphidae Tarsioida Simpson, G. G. 1937G
 Navajovius, Palaechthon, Palenochtha, Paromomys, Tetoniuss
 Anarosaurus Pachypleurosauridae Zangerl 1935
 Anarthraspis Phlyctaenaspidae Bryant 1934A
 chamberlini Bryant 1934A (= Coccosteus chamberlini)
 montanus Bryant 1934A (= Svalbardaspis montanus)
 Anarthrodira (= Petalichthyida) Placodermi
 Anas Anatidae
 platyrhyncha Tugarinov 1937A
 Anaschisma Metoposauridae Sæve-Söderberg 1935
 browni Bystrow 1935C
 Anaspida Ostracodermi Gross, W. 1938C (histology of scales); Kiaer and Heintz 1935 (order of Cephalaspidomorphi); Schlosser 1934 (of Placodermi, incl. Barycnemata and Oligocnemata); Schmidt, Hermann 1935; Zych 1937 (subclass of Hyperoartii)
 anaticula (Eonessa)
 Anatidae Anseres
 Anabernicula, Anas, Branta, Chen, Chendytes, Cnemidornis, Cygnus, Dafila, Eonessa, Mareca, Nesochen, Nettion, Nyroca, Spatula, Tadorna
 Anserinae, Eonessinae
 anatinus (Ornithorhynchus)
 Anatolomys Cricetidae Schaub 1934A (Cricetinae)
 teihardi Schaub 1934A
 anceps (Leiodon, Leetophis, Limnenetes, Oreenetes, Ototriton, Plesiadapis)
 ancestrale (Moeritherium)
 Anchiceratops Ceratopidae
 longirostris Sternberg, C. M. 1929A
 Anchisaurippus Ichnites
 sillmani Hickock and Willard 1933
 Anchitheriomys Castoridae
 wiedemanni Seemann 1938
 Anchitherium Equidae Prokhorov 1932 (Caucasus)
 aurelianense Dehm 1937B; Roman and Viret 1934; Wehrli 1938
 minimus Schlaikjer 1937B [Archaeohippus]
 Ancistrodus Ichthyodorulites Woodward 1934A
 Ancistrodon [Eotrigonodon] Trigonodontidae
 Anceodon Anthracotheriidae Dal Piaz 1937A
 Anceodonta Artiodactyla
 Anceodus [Anceodon] Anthracotheriidae
 branchyrhynchus Russell 1934A (Hyopotamus) [Bothriodon]
 Ancylocentrum Mosasauridae Schmidt, K. 1927 (for Brachysaurus, preocc.)
 Ancylocoelus Leontiniidae
 frequens Patterson 1934C, 1936A
 Ancylotherium Chaliiotheriidae Flerov 1938
 pentelici Schaub 1938B
 andersoni (Struthio)
 anderssoni (Castor, Chalicomys, Paralactaga, Sinocastor)
 andiai (Tramycastor)
 andium (Cordillerion, Equus)
 andrewsi (Archidiskodon, Dicynodon, Helodus, Moeritherium, Oudenodon, Palaeoloxodon)
 Angiostomatidae [Typhlopidae, partim] Serpentes
 Kuhn, O. 1937B
 Angistorhinidae [Angistorhininae] Phytosauridae
 Huene, F. 1936A, B (of Phytosauria, incl. Promystriosuchus, Angistorhinus, and Angistorhinopsis)
 Angistorhinus Phytosauridae
 alticephalus Stovall and Wharton 1936
 Anglaspis Pteraspidae
 macculoughi Willis, L. 1935
 anglicus (Microtus, Otolithus, Parailurus, Psammosteus)
 Anguinae Anguioidea Clark, J. 1937 (Peltosaurus or Glyptosaurus)
 Glyptosaurus, Peltosaurus, Propseudopus, Xestops
 anguillaris (Clarias)
 Anguillidae Apodes
 Anguimorpha Sauria
 anguineus (Chlamydoselachus)
 Anguioidea Diploglossa
 anguivirale (Rhynchotherium)
 anguivialis (Serridentinus)
 angularis (Bison, Superbison)
 angulata (Hoelaspis)
 angulatus (Calamagras, Cervus elaphus, Ogomphis)
 angusta (Acanthaspis, Bradysaurus, Dolichopareia, Perca, Percilia, Foraspis polaris, Properca)
 angustatum (Dolichosoma)
 angustatus (Urocorylus)
 angusticephalus (Eurystephanodon, Rhyphodon)
 angusticeps (Alopecognathus, Ictidosaurus, Jonkeria, Lycanoides, Phoneosuchus, Rhachiocephalus)
 angusticornis (Damaliscus)
 angustidens (Bunolophodon, Caroharodon, Cricetodon, Lemudeus, Mastodon,

- Mimotricentes, *Mustela cicognanii*,
Oxyrhina, *Tetralodon*, *Tetrastylus*,
Trilophodon, *Ursus*)
- Angustidentidae *Chondrostei Cooper, C. L. 1936*
 (inc. Angustidentus)
- Angustidentus
 Angustidentus Angustidentidae *Cooper, C. L. 1936*
gracilis Cooper, C. L. 1936
seriatus Cooper, C. L. 1936
- angustifrons (*Capitosaurus*, *Frankosuchus*,
Wetlugasaurus)
- angustigenis (*Megacerops*, *Menodus*)
- angustispinatus (*Caphalastronius*)
- angustulus (*Rhadinichthys*)
- angustus (*Palaeoniscus*)
- Anhomotichnium *Ichnites Dozy 1935*
orbicum Dozy 1935
- aniensis (*Palaeoanthropus neanderthalensis*) *Sergi 1936 [Homo]*
- Anilidae *Henophidia*
- aniskowitschi (*Coccolepis*)
- Anisodexis ? *Stegocephalia Romer 1935B*
- Anisolornis *Phasianidae Strand 1939 [Gallidae; = Anissolornis]*
- Anisonchinae *Periptychidae Matthew 1937* (incl. *Anisonchus*, *Conacodon*, *Haploconus* and *Hemithlaeus*); *Simpson, G. G. 1937G* (incl. *Anisonchus*, *Conacodon*, *Coriphagus*, *Haploconus* and *Hemithlaeus*)
- Anisonchus *Periptychidae Matthew 1937* (*Anisonchinae*)
gillianus Matthew 1937
sectorius Matthew 1937; Simpson, G. G. 1937G [Anisonchinae]
- Ankyledon *Erinaceidae Patterson and McGrew 1937*
annectens Patterson and McGrew 1937
- annae (*Tricium*)
- annectens (*Aeluropsis*, *Alilepus*, *Ankyledon*,
Bunolophodon, *Hemimastodon*, *Lepus*,
Ondatra, *Plagiolophus*, *Protopterus*,
Serridentinus)
- annexus (*Adocus*)
- Anningidae [*Varanopidae*] *Sphenacodontia*
- anocerus (*Amphiprox*, *Cervus*)
- Anognmus *Plethodidae Stromer 1936A*
- Anomalichthys *Coccosteidae*
ingens Schmidt, Hermann 1933 (= A. scaber = Aspidichthys ingens)
magnus Gross, W. 1934 [Brachydirus scaber]
scaber Gross, W. 1934 [Brachydirus]
- Anomalopodia *Ichnites Strand 1935A* (for *Anomalopus*, preocc.)
- Anomalopterygidae *Dinoirithiformes*
Anomalopteryx, Emeus, Euryapteryx, Megalapteryx, Pachyornis
- Anomalopteryx *Anomalopterygidae*
curtus Wiman 1937A (= curta)
didiformis Wiman 1937A
diformis Wiman 1937A [Emeus huttoni]
geranoides Wiman 1937A
parvus Wiman 1937A (= Dinoirnis parvus)
- Anomalopus [*Anomalopodia*] *Ichnites*
- Anomaluridae ? *Myomorphia*
- anomalus (*Sciurus*)
- Anomocoela *Salientia*
- Anomoedus *Pycnodontidae Stromer 1936A; Weiler 1935A*
musteri Fabre 1938 [Anomoedus]
- Anoplotheriidae *Anthracotherioidea Boule and Piveteau 1935A*
- Anoplotherium, *Diplobune*, *Ephelcomenus*,
Hyracodontherium, *Plesiomaeryx*
 (= *Plesiomyeryx*)
- Anoplotherium *Anoplotheriidae Dietrich 1936A; Dor 1938*
pompeckji Dietrich 1936B
- Anostomatinae *Characinidae Gregory, W. and Conrad 1938*
- Anoŭs *Laridae*
stolidus Wetmore 1937A
- ansae (*Calippus*)
- Anseres *Anseriformes*
- Anseriformes *Neognathae*
- Anserinae *Anatidae Compton 1935A* (unnamed genus and species)
- Antaceae *Selachii White, E. G. 1936, 1937A* (super-order of *Plagiostomi*, incl. *Galea*, *Heterodontae*, *Hexanchae*, and *Squalea*)
- antarcticus (*Palaeudyptes*)
- Antarctosaurus *Cetiosauridae*
jaxarticus Riabinin 1938A
- antecedens (*Leptomeryx*)
- antelopinum (*Hipparion*)
- Anteosaurus *Titanosuchidae*
minor Boonstra 1936B [? magnificus]
- Anthodon *Pareiasuridae Boonstra 1934C* (scutes)
gregoryi Broom 1935E
rossicus Hartmann-Weinberg 1937
serrarius Boonstra 1934D; Broom 1935E, 1936F
- Anthracobunodon *Anthracotheriidae Heller 1934 E, 1935C*
weigelti Heller 1934E, 1935C
- Anthracohyus *Anthracotheriidae Colbert 1938B*
choeroides Colbert 1938B
- Anthracokeryx *Anthracotheriidae*
bambusae Colbert 1938B
birmanicus Colbert 1938B
hospes Colbert 1938B
lahirli Colbert 1938B
moriturus Colbert 1938B
myaingensis Colbert 1938B
tenuis Colbert 1938B
ulnifer Colbert 1938B
- Anthracomys *Muridae Schaub 1938A* (*Muridae*)
majori Schaub 1938A
- Anthracopercia *Percidae Voigt 1934*
siebergi Voigt 1934
- Anthracosauria *Embolomeri Sase-Söderbergh 1935B*
 1935 (order of *Reptiliomorpha*)
- Anthracosauridae *Embolomeri*
Eogyrinus, Nummulosaurus, Otocratia, Palaeogyrinus
- Anthracosauroidae *Embolomeri Steen 1938*
- Anthracosenex *Anthracotheriidae*
ambiguus Young, C. 1937F

- Anthracothema Anthracotheriidae*
crassum Colbert 1938B
palustre Colbert 1938B
pangan Colbert 1938B
rubricae Colbert 1938B
- Anthracotheriidae Anthracotherioidea* Colbert 1935A; Geais 1934 (classification)
- Aepinaeodon, Ancodon (= Ancodus), Anthracohyus, Anthracokeryx, Anthracosenex, Anthracothema, Anthracotherium, Bothriodon, Bunobrachyodus, Choeromeryx, Gobiohyus, Helohyus, Hemimeryx, Hyoboops, Merycopotamus, Microbunodon, Talmatodon*
- Anthracotherioidea Ancodontia anthracotherioides (Dorcabune) anthracotheriorum (Trionyx)*
- Anthracotherium Anthracotheriidae* Dehm 1937B; Schottler 1936A; Sickenberg 1934C; Simionescu 1935
- alsaticum* Sieber 1935A
bumbachense Roman and Boucher 1936; Sieber 1935A
dalmatinum Sieber 1935A
hippoideum Sieber 1935A
illyricum Simionescu 1935
magnum Roman and Boucher 1936; Sieber 1935A, B
monsvalense Roman and Boucher 1936; Sieber 1935A, 1936A
punjabiense Colbert 1935A
pygmaeum Russell 1934A (indeterminate)
valdense Roman and Boucher 1936; Sieber 1935A; Simionescu 1935
- Anthropiformes (= Anthropoidea) Primates* Gregory, W., et al. 1936, 1938 (India); Hill, W. 1936 (of Haplorhine series, incl. Australopithecidae, Hominidae, Hylobatidae and Simiidae), 1938B; Joleaud 1936B (Asia and Africa); Montandon 1938; Simkins 1937 (Anthropoidea; teeth); Stewart 1936 (musculature); Wadia and Aiyengar 1938 (Anthropoidea, India)
- Anthropomorpha [Hominoidea] Anthropiformes* Ehrenberg 1938C (of Catarrhina)
- Anthropus [Palaeoanthropus] Hominidae* Quenstedt and Quenstedt 1936 (p. 204)
- anthus (Canis)*
- Antiarchi Placodermi* Heints 1934A (relations to Arthrodira), C (Subclass); Schlosser 1934 (subclass of Pisces); Schmidt, Hermann 1935 (suborder)
- Incertae sedis: Eucentrurus paradoxus*
- Antifer Cervidae*
crassus Rusconi 1934C, E
- Antilocapra Antilocapridae* Boas 1934; Frick 1937 (Antilocaprinae)
- americana* Gazin 1935D; Hesse, C. 1935A, C; Schultz, C. B. and Howard 1935; Schultz, J. R. 1938A
- Antilocapridae Bovoidea* Frick 1937 (incl. Antilocapri and Merycodontini); Hesse, C. 1935C (Phylogeny)
- Antilocapra, Capromeryx (= Dorcameryx), Ceratomeryx, Cosoryx, Hayoceros, Heteroceras, Ilingoceros, Merriamoceros, Meryceros, Merycodus, Osbornoceros, Paracosoryx, Paramoceros, Proantilocapra, Ramoceros, Sphenophalos (= Plioceros), Stockoceros, Subcosoryx, Submeryceros, Subparacosoryx, Tetrameryx, Texoceros*
- Antilocaprinae, Merycodontinae*
- Antilocaprinae Antilocapridae* Frick 1937 (of Antilocapri, incl. Antilocapra and Proantilocapra); Schwarz, E. 1937 (Bovidae)
- Antilocapri [Antilocaprinae] Antilocapridae* Frick 1937 ("Division" of Antilocapridae, incl. Antilocaprinae Ilingocerotinae, Pliocerotinae and Stockocerotinae)
- Antilope Bovidae* Bohlin 1937B
modjokertensis Koenigswald 1934A
saätensis Koenigswald 1934A
subtorta Pilgrim 1937
torticornis Pilgrim and Schaub 1938 [Gazellospira]
tournoueri Joleaud 1937B [Taurotragus]
- Antilopidae [Bovidae] Bovoidea* Arambourg 1934A
- Antilopinae Bovidae* Frick 1937 (of Antilopini, incl. Neotragoceros, Oreamnos, and Saiga); Schwarz, E. 1937
- Antilopini [Antilopinae] Bovidae* Frick 1937 ("Division" of Bovidae, incl. only "subfamily" Antilopinae)
- antilopinus (Dromomeryx)*
- Antilospira Bovidae*
gracilis Chardin and Trassart 1938
licenti Chardin and Trassart 1938
robusta Chardin and Trassart 1938
zdanskyi Chardin and Trassart 1938
- antipai (Ammodytes)*
- antiqua (Aquila, Baena, Clupea ventricosa, Cyranonyx, Felis onca, Felis pardus, Hesperoloxodon, Loxodonta, Lutra, Platypeltis, Proavia, Prohyrax, Rasbora, Trachemys)*
- antiquior (Placodus)*
- antiquissima (Mastodon oligobunis)*
- antiquissimus (Cordillerion oligobunis)*
- antiquitatis (Coelodonta, Diceros, Rhinoceros, Tichorhinus)*
- antiquum (Saghattherium)*
- antiquus (Amphiclitus, Amphilagrus, Bison, Bubalus, Camelus, Chriacus, Elephas, Hesperanthropus, Hippopotamus, Homo-Homo diluvialis, Notanthropus eurafricanus, Palaeoanthropus, Percalates, Peromyscus, Pliolemmus, Prolimnocyon, Sarcotrochilus, Thos, Thryptacodon, Trisodon)*

- Anthiodus (= Chomatodus = Tanaodus) Petalodontidae Moy-Thomas 1938B (= Tanaodus = Chomatodus)
 missouriensis Branson, E., et al. 1938 (Chomatodus)
 scoticus Moy-Thomas 1938B
 Antrodemus Megalosauridae Roxo 1937A (Antromedus)
 Antrozous Vespertilionidae
 pallidus pacificus Schultz, J. R. 1938A
 antwerpensis (Thalassocetus)
 Anura [Salientia] Amphibia Kuhn, O. 1938A (bibliography); Sæve-Søderbergh 1934B, 1935, 1936 (order of Batrachomorphia); Schmidt, Hermann 1935 (order)
 anyangensis (Testudo)
 somoriensis (Palaeoloxodon)
 Aonyx Mustelidae
 robustus Dreyer and Lyle 1931
 Aoria Bagridae
 saropteryx Sanders, M. 1934 (= Brachyspondylus saropteryx)
 apachensis (Hypolagus)
 Apataelurus Hyaenodontidae Denison 1938; Scott, W. 1937B
 kayi Denison 1938; Scott, W. 1937B, C
 Apatemyidae Lemuroidea Jepsen 1934 (of Insectivora; revision, incl. Apatemys, Eochiromys, Heterohyus, Labidolemur, Sinclairella, Stehlinella, and Teilhardella); Scott and Jepsen 1936
 Apatemys, Labidolemur, Sinclairella, Stehlinella, Teilhardella
 Apatemys Apatemyidae
 bellulus Jepsen 1934
 bellus Jepsen 1934
 Apator [Unuchinia] Insectivora, incertae sedis Simpson, G. G. 1936F, 1937F [Unuchinia]
 Apatornithidae Ichthyornithiformes Wetmore (Smithson. Misc. Coll., vol. 99, no. 7, 1940, p. 1)
 Aptosaurus (= Brontosaurus) Camarasauridae Gilmore 1936A (= Brontosaurus); Janensch 1938A; Stovall 1937C (Brontosaurus, Oklahoma)
 ajax Gilmore 1936A
 amplius Gilmore 1936A
 excelsus Gilmore 1936A (= Brontosaurus excelsus); Stovall 1938 (Brontosaurus)
 grandis Gilmore 1936A
 laticollis Gilmore 1936A
 louisae Gilmore 1936A
 minimus Gilmore 1936A
 Apera Borhyaenidae
 americana Patterson 1934F [Eutemnodon americanus]
 sanguinaria Patterson 1934F [Eutemnodon americanus]
 Apertotemporalis Cryptodira, incertae sedis Stromer 1934B, 1936A
 baharijensis Stromer 1934B, 1936A
 Aphaneramma (= Lonchorhynchus) Trematosauridae Sæve-Søderbergh 1935, 1936, 1937C (= Lonchorhynchus)
 obergi Bystrow 1935C, 1938A (Lonchorhynchus); Sæve-Søderbergh 1936, 1937C (= Lonchorhynchus obergi)
 rostratum Sæve-Søderbergh 1936
 Aphanolemur Adapidae Friant 1935B
 Apheliscidae ? Insectivora
 Apheliscus
 Apheliscus Apheliscidae
 nitidus Simpson, G. G. 1937D
 Aphelophis [Calamagras] Boidae
 Aphelops Rhinocerotidae Bode 1935B
 Aphetohyoidea Pisces Lehman 1937 (Downtonian of Sweden); Watson, D. 1937 (class of "branch" Gnathostomata, incl. orders Acanthodii, Antiarchi, Arthrodira, Petalichthyida and Rhenanida)
 Aphronorus Pantoletidae Simpson, G. G. 1935G, 1937G (Pentacodontinae)
 fraudator Simpson, G. G. 1935G, 1937G
 simpsoni Gazin 1938B
 apiculatus (Oxyacodon)
 Apistomys Cricetidae
 coronensis Kormos 1935B (Microtinae)
 aplanatus (Isolophodon)
 Aplodontia Aplodontiidae
 asiatica Friant 1936A, 1937B (= Pseudaplodont); Miller, G. S. 1937A
 rufa Hill, J. 1935
 Aplodontiidae Proterogomorpha Stock 1935A (phylogeny); Wilson, R. 1936A, 1937B; Wood, A. E. 1937D (Aplodontiidae, of Aplodontioidea)
 Aplodontia, Eohaplomys, Pseudaplodont
 Aplodontioidea Proterogomorpha Wilson, R. 1937B (Aplodontioidea, of Sciuroomorpha, incl. Aplodontiidae, Ischyromyidae, Mylagaulidae); Wood, A. E. 1937D (Aplodontioidea, incl. Allomyidae, Aplodontidae and Mylagaulidae)
 Apodemus Muridae Schaub 1938A (Murinae)
 alsomyoides Schaub 1938A (Murinae)
 atavus Heller 1936A
 flavicollis Brunner 1938
 sylvaticus Brunner 1938; Pei 1936A (Murinae); Schaub 1938A; Vinogradov 1937B (Apodenus); Young, C. 1934A (Cricetinae)
 whitei Schaub 1938A
 Apodes Physostomi Jordan, D. 1934 (order of Teleostei, incl. suborders Archencheli, Carencheli, Colococephali, Eucheleycephali and Lyomeri)
 Apogon Percidae
 transylvanicus Pauca 1935B
 See also: *Otolithus*
 appalachiculus (Ovibos)
 appendiculata (Lamna)
 Apractocleidus Elasmosauridae
 aldingeri Huene, F. 1935C (Apractoclidus)
 Aprionodon Characriidae Rocabert 1934

- Apternodontidae Tenrecoidea Scott and Jepsen 1936
- Apternodus
- Apternodontinae [Apternodontidae] Tenrecoidea Schlaikjer 1934A (of Solenodontidae)
- Apternodus Apternodontidae Scott and Jepsen 1936
- altitalonidus Clark, J. 1937; Scott and Jepsen 1936
- brevirostris Schlaikjer 1934A (Apternodontinae)
- gregoryi Scott and Jepsen 1936
- mediaevus Scott and Jepsen 1936
- Apterygidae Apterygiformes
- Apterygiformes Palaeognathae
- Aptornis Rallidae
- defossor Wiman 1937A
- Apus [Cypselus] Micropodidae
- apus (Apus, Cypselus)
- Aquila Accipitridae Shaw, T. 1935
- antiqua Wetmore 1934C [edentate]
- chrysaetos Tugarinov 1937A
- ferox Wetmore 1934C [edentate]
- aquila (Myliobates)
- aquilonius (Ellipsodon)
- aquitensis (Emys)
- aquitanicus (Trionyx)
- Ara Psittacidae
- autothones Wetmore 1937A
- Araeodon Paurodontidae Simpson, G. G. 1937C
- intermissus Simpson, G. G. 1937C
- Araeoscelidia Protorosauria
- (= Araeoscelia)
- Araeoscelididae Araeoscelidia
- Araeoscelis, Ophideiscus
- Araeoscelis Araeoscelididae Peyer 1937B; Romer 1935B ("perhaps related to sauropterygians or possibly to lizards")
- aralensis (Jaxartosaurus)
- arambourgi (Chela, Merluccius)
- aranea (Crociodura)
- araneoides (Sorex)
- araneus (Sorex)
- araucanus (Plohophorops)
- arcamoenus (Calamodon)
- Archaeanthropus [Homo] Hominidae Quenstedt and Quenstedt 1936 [Homo sapiens (= Homo pampaeus), p. 431]
- Archaeoceti (= Zeuglodontia) Cetacea Comrie 1937; Kellogg 1936A (review, incl. Basilosauridae, Dorudontidae, Protocetidae, and, incertae sedis: Pontobasilus and Pontogeneus); Slijper 1936 (review, incl. Patriocetidae, Procetidae and Zeuglodontidae); Van Deinse 1931 (incl. Zeuglodontidae)
- Incertae sedis: Pontobasilus tuberculatus, Pontogeneus
- Archaeochelys Testudinata, incertae sedis Bergounioux 1938B
- pougeti Bergounioux 1938B
- Archaeodelphis Patriocetidae Slijper 1936
- Archaeohippus Equidae
- blackbergi Wood, H. and Wood 1937 (= Miohippus blackbergi)
- minimus Schlaikjer 1937B (= Anchitherium minimus = Parahippus minimus)
- mourningi Bode 1935B; Schlaikjer 1937B (= Parahippus mourningi)
- nanus Wood, H. and Wood 1937
- Archaeohyracidae Typotheria Simpson, G. G. 1934A
- Eohyrax (= Degonia = Pseudopithecus = Rankelia)
- Archaeoindris Lemuridae
- fontoynonti Lambertson 1934
- Archaeolaginae Leporidae Kormos 1934E (incl. Hypolagus)
- Archaeolagus Leporidae
- ennisianus Schlaikjer 1935C
- striatus Dice and Dice 1935 [Palaeolagus haydeni]
- Archaeolemur Lemuridae Sera 1938
- edwardsi Carleton 1936
- majori Carleton 1936; Lambertson 1934, 1936C, 1938
- Archaeolemurinae Lemuridae Carleton 1936 (incl. Archaeolemur, Bradylemur and Hadropithecus)
- Archaeomys Theridomyidae
- arvernensis Dehm 1935A, 1937B
- gracilis Friant 1934B
- Archaeonycteridae? Chiroptera
- Archaeopithecidae Typotheria
- Oldfieldthomasia, Ultrapithecus
- Archaeopteropus Pteropodidae
- transiens Dal Piaz 1937C
- Archaeopterygidae Archaeopterygiformes
- Archaeopteryx, Archaeornis, Gryphosaurus
- Archaeopterygiformes Archaeornithes
- Archaeopteryx Archaeopterygidae Lowe, P. 1935; Miranda-Ribeiro 1934
- lithographica Miranda-Ribeiro 1935; Petrovievics 1935
- siemensii Miranda-Ribeiro 1935 [Archaeornis]
- Archaeornis Archaeopterygidae Lowe, P. 1935; Stegmann 1937
- siemensii Frieling 1938; Miranda-Ribeiro 1935 (= Archaeopteryx siemensii)
- Archaeornithes Aves
- Archaeosiren Dugongidae
- stromeri Sickenberg 1934B [Fotherium]
- Archaeosuchidae [Notochampsidae] Protoeuchia Brown, B. 1934A (Protoeuchus and Protoeuchia substituted for Archaeosuchus and Archaeosuchidae preocc.)
- "Archaeosuchus" [Protoeuchia] Notochampsidae
- Archaeotherium Entelodontidae
- coarctatum Russell 1934A (= Elotherium coarctatum; Elotheriidae)
- crassum Clark, J. 1937
- mortoni Schlaikjer 1935C
- palustris Schlaikjer 1935C
- scotti Clark, J. 1937
- archaicus (Notanthropus eurafricanus)

- Archanthropus [Palaeoanthropus] Hominidae
 Quenstedt and Quenstedt 1936
 (p. 204)
- Archegosauridae Rhachitomi Sæve-Söderbergh
 1935 (? of Trematosauroidae, incl.
 Archegosaurinae and Platyopinae)
- Archegosaurus, Discosauriscus, Platyhystrix,
 Platyops, Sparagnites
- Archegosaurinae, Platyopinae
- Archegosaurinae Archegosauridae Sæve-Söderbergh
 1935
- Archegosaurus Archegosauridae Sæve-Söderbergh
 1936
- decheni Bystrow 1935C
- Archeognathus Pisces, incertae sedis Cullison 1938
- carinatus Cullison 1938
- primus Cullison 1938
- archeri (Protothyris)
- Archeria ? Cotylosauria Romer 1935B
- Archidiskodon Elephantidae Hopwood 1935B
- andrewsi Osborn 1934B [Palaeoloxodon]
- broomi Osborn 1928A (of Hay), 1934B
- exilis Stock 1935F
- imperator Berger 1935F; Osborn 1934A
- loxodontoides Osborn 1934B
- milletti Osborn 1934B
- planifrons Chardin and Trassaert 1937A;
 Hopwood 1935B; Osborn 1934A
- proplanifrons Osborn 1934B
- subplanifrons Osborn 1928A (of Hay), 1934B
- tokunagai Chardin and Trassaert 1937A (= *Palaeoloxodon tokunagai*)
- vanalpheni Osborn 1934B
- yorki Osborn 1934B
- archidiskodontoides (Palaeoloxodon)
- architemporaria (Rana)
- Archosauria Diapsida
- arcidens (Hyracodon)
- Arctacanthus (= Dolophonodus) Ichthyodromulites
 Woodward 1934A (= Dolophonodus)
- Arctamphicyon Canidae
- lydekkeri Colbert 1935A
- arctatus (Emydopsis, Emydopsoides, Ptychaspis)
- aroticus (Acanthaspis, Dictyonosteus, Lunaspis,
 Rangifer)
- Arctocyon Arctocyonidae
- gervaisi Anthony 1934A
- Arctocyonidae (incl. Oxyclaenidae) Arctocyonoidea
 Matthew 1937 (incl. Arctocyoninae,
 Chriacinae, Oxyclaeninae and Tri-
 isodontinae); Simpson, G. G. 1937G
- Arctocyon, Carcinodon, Chriacus, Claenodon
 (= Neoclaenodon), Deltatherium,
 Deuterogonodon, Eoconodon, Escate-
 tepos, Goniacodon, Loxolophus,
 Metachriacus, Mimotrioentes, Oxy-
 claenus, Paradoxodon, Prothrypta-
 codon, Protogonodon, Sarcotrustra-
 tes, Spanoxyodon, Thryptacodon,
 Tricentes, Triisodon
- Arctocyoninae, Chriacinae, Oxyclaeninae,
 Triisodontinae
- Arctocyoninae Arctocyonidae Matthew 1937 (incl.
 Arctocyon, Claenodon and Neo-
 claenodon); Simpson, G. G. 1937G
 (incl. also Deuterogonodon)
- Arctocyonoidea (= Procreodi) Creodonts
- Arctodus (= Arctotherium) Ursidae
- debilis Rusconi 1938D (Arctotherium, sub-
 genus Pseudarctotherium)
- haplodon Gidley and Gazin 1938
- latidens Rusconi 1938D (Arctotherium)
- Arctognathinae gorgonopsia Hartmann-Weinberg
 1938 (Gorgonopsidae)
- Arctognathoides Gorgonopsia Boonstra 1934E
- breviceps Boonstra 1934E
- Arctognathus Gorgonopsia Hartmann-Weinberg
 1938 (Arctognathinae)
- curvimola Boonstra 1934E, F
- progressus Hartmann-Weinberg 1938
- Arctoidea Fissipedia Stehlik 1934A (superfamily of
 Carnivora, incl. Ursidae and Cani-
 dae)
- Arctolepida [Acanthaspida] Arthrodira Heintz
 1937A (= Acanthaspida)
- Arctolepidae [Phlyctaenaspidae] Acanthaspida
 Heintz 1937A (of Arctolepida; =
 Acanthaspidae, incl. Jaekelaspis)
- Arctolepis Phlyctaenaspidae Heintz 1937A (= *Heintzaspis* = Acanthaspis); Sten-
 siö 1934B
- angusta Brotzen 1934A (Acanthaspis)
- arcticus Heintz 1937A [Lunaspis]
- armatus Heintz 1937A [Macropetalichthys]
- constricta Gross, W. 1937A (Acanthaspis)
 [Prosphymaspis subtilis]
- elongata Gross, W. 1937A (Acanthaspis)
 [Diadomsaspis]
- heintzei Gross, W. 1937A (Acanthaspis)
- prominens Brotzen 1934A (Acanthaspis)
- subtilis Gross, W. 1937A (Acanthaspis)
 [Prosphymaspis]
- tuberculata Gross, W. 1937A (Acanthaspis)
- vomeriformis Brotzen 1934A (Acanthaspis)
- Arctomys Sciuridae
- complicidens Young, C. 1934A
- marmotta Ferrant and Friant 1936; Stehlin
 1936C
- primigenius Heller 1934A; Stehlik 1934A, C
- robustus Young, C. 1934A
- Arctonyx Canidae Pei 1935A
- rostratus Pei 1935A
- Arctops Gorgonopsia
- willistoni Boonstra 1934F
- arotos (Ursus, Ursus arotos)
- Arctostylopidae Notioprogonia Simpson, G. G.
 1934A
- Palaeostylops
- Arctotherium [Arctodus] Ursidae
- aruata (Odontaspis)
- aruatus (Aëstobatis, Tristychius)
- Ardea Ardeida
- cinerea Tugarinov 1937A
- herodias Wetmore 1937A
- purpurea Gaillard 1934
- Ardeae Ciconiiformes
- Ardeidae Ardeae
- Ardea, Nyctanassa

- Ardeosauridae ? Xantusioides Broili 1938A (osteology; "near Scincomorpha")
- Ardeosaurus
- Ardeosaurus Ardeosauridae Roxo 1937A (in Sphenodontia and in Lacertilia)
- schrüderi Broili 1938A (? Ardeosaurus, Upper Jurassic of Germany)
- ardesiacus (Dissodectes)
- ardrossense (Mesopoma, Rhabdoderma)
- ardynense (Cadurotherium)
- Ardynictis Creodonta, incertae sedis Denison 1938 (ex Oxyaenoides)
- Ardynomys Cylindrodontidae Wood, A. E. 1937D
- occidentalis Burke 1936 (Ischyromyidae), 1938; Wood, A. E. 1937D
- arenae (Indomeryx)
- arenarius (Bufo, Hydraspis)
- arenarum (Merychys, Ogomphis)
- argaloides (Criootherium, Ovis)
- argentinus (Notiomastodon, Parahyaenodon, Tetraprothomo)
- Argyrocetinae Platanistidae Van Deinse 1931 (of Acrodelphidae, incl. Cyrtodelphis)
- Argyrohippus Notohippidae
- fraterculus Patterson 1934C
- praecox Patterson 1935A
- Argyrolagidae ? Typotheria
- Argyrolagus Typotheria, incertae sedis
- parodii Ruseoni 1936A (Diprotodontidae)
- Aries (Ovis)
- Aristosuchus Coeluridae
- pusillus Swinton 1936B
- Arius Siluridae
- See: *Otolithus*
- arizonae (Stegomastodon)
- arizonica (Bos, Superbison)
- armatus (Hylaeosaurus, Proasmodeus, Tristychius)
- armbrusteri (Canis)
- armeniacus (Parelephas)
- armigerus (Oracanthus)
- arnelli (Protaspis)
- arok (Bularchus)
- Arsinoitheriidae Embrithopoda
- Arsinoitherium
- Arsinoitherium Arsinoitheriidae Joleaud 1937C
- artensis (Amphimoschus)
- Arthrodira Placodermi Heintz 1934A (relations to Antiarchi), C (subclass, incl. orders Acanthaspida, Coccosteida, ? Petalichthyda, and ? Rhenanida); Jordan, D. 1934 (class of fishes, incl. orders Arthrothoraci, Stegophthalmi, and Temnothoraci); Lehman 1937 (scale histology); Schlosser 1934 (subclass of Pisces); Schmidt, Hermann 1935 (order, incl. suborder Acanthaspida); Stoyanow 1936 (Arizona); Watson, D. 1934A; Woodward 1935A
- Incertain sedis: Leurodus bushbergensis
- Artibens Phyllostomatidae Paula Couto 1938B (Phyllostomidae)
- articeps (Rhynchosaurus)
- Artiodactyla Monodelphia Anthony and Friant 1936A (dentition); Chardin and
- Trassaert 1937B (Shansi); Frait 1938 (brain); Matthew 1934 (phylogeny)
- arvalinus (Microtus)
- arvalis (Microtus)
- arvalis-agrestis (Microtus)
- arvaloides (Pitymys)
- arvensis (Alauda)
- arvernensis (Anancus, Archaeomys, Mastodon, Prolebias, Tapirus)
- arvernensis (Procharacinus)
- Arvicola Cricetidae Heller 1936A; Schroeder 1936B; Stehlin 1936C; Tokunaga and Naora 1934A; Weiler 1937
- amphibius Stehlik 1934A (Arvicolidae); Vinogradov 1936; Zazvorka 1938
- minor Stehlik 1934A (Arvicolidae)
- bactonensis Heller 1936B (Microtinae); Kormos 1937B; Schroeder 1936B
- greeni Heller 1934F; Kormos 1937B
- melitensis Bate 1935B [Pitymys]
- scherman Brunner 1936C, 1938
- terrestris Ferrant and Friant 1936 (Muridae); Vinogradov 1937B
- asaphes (Apator, Unuchinia)
- Asaphostera Stegocephalia, incertae sedis Steen 1934
- platyrus Steen 1934
- Asaphus Discoglossidae Taylor, E. 1937
- asiatica (Aplodontia, Pseudaplodont, Rana)
- asiaticus (Bufo bufo, Homo primigenius, Ornithomimus)
- asiaticus (Palaeoanthropus primigenius) Weidenreich 1932B [Homo = Homo solensis]
- asiaticus (Pithecanthropus erectus) Škerlj 1937B ("truncus", incl. races or "rami": erectus, heidelbergensis, and pekinensis)
- Asinus Equidae
- hemionus fossilis Raven, T. 1935A
- hydruntinus Blanc, G. 1935; Stehlin and Graziosi 1935
- asinus (Equus)
- Asio Stringidae Shaw, T. 1935
- otus Tugarinov 1937A
- Asmodeus Homalodotheriidae Patterson 1934C
- asnoti (Ceroopithecus)
- aspasiae (Psittacotherium)
- aspectans (Notostylops)
- asperrimus (Tylototriton)
- asphaltense (Diceratherium)
- aspidephorus (Caecops)
- Aspideretes Trionychidae Russell 1935C
- ovatus Gilmore 1935A
- perplexus Matthew 1937
- puercensis Matthew 1937
- quadratus Matthew 1937
- reesidei Matthew 1937
- sagatus Matthew 1937
- singularis Matthew 1937
- subquadratus Russell 1934B
- vegetus Matthew 1937
- vorax Gilmore 1935A

- Aspidichthys Coccosteidae Bryant *et al.* 1936
 Tanner 1936
 ingens Cross, W. 1937A; Schmidt, Hermann
 1938 [Anomalichthys]
 Aspidophorida [Heterostraci] Pteraspidomorpha
 Brotzen 1933A, B, C, 1934C (order of
 Heterostraci)
 Aspidorhynchidae Holostei
 Vinctifer
 Aspidorhynchoidei Holstei Schlosser 1934 (sub-
 order)
 Aspidosaurus Dissorophidae Romer 1935B
 Aspiurnus Cyprinidae *Schtylko* 1934
 czerskii *Schtylko* 1934
 incompletus *Schtylko* 1934
 spiluroides *Schtylko* 1934
 vysotskii *Schtylko* 1934
 Aspius Cyprinidae
 brongniarti Piton 1934 (brogniarti), 1937
 aspodon (Bipedes)
 Asselar skeleton [Homo sapiens] Hominidae
 Anonymous 1931AC, 1932AO; Bailly
 1933; Gobert and Vaufray 1932
 (Sahara)
 assinihoiensis (Megacerops, Menodus)
 assurgens (Microclanodon)
 Asteracanthus Hybodontidae
 medius Mercier 1937B
 Asterolepidae (incl. Ceraspidae) Antiarchi
 Asterolepis, Bothriolepis, Ceraspis, Pterich-
 thys (= Pterichthyodes)
 Asterolepis Asterolepidae Gross, W. 1935; Stensiö
 and Sæve-Söderbergh 1938 (Astero-
 lepineae); Westoll 1937A
 orcadensis Watson, D. 1935A
 sæve-söderberghi Stensiö and Sæve-Söderbergh
 1938
 Asterosteidae (incl. Gemündinidae) Rhenanidi
 Woodward 1934A (incl. Asterosteus,
 Conolepis, Farnellia, Gemuendina,
 and Protodus)
 Asterosteus (= Gemündina)
 Asterosteus Asterosteidae Watson, D. 1937 (Ge-
 mündina); Westoll 1937A (Gemun-
 dina); Woodward 1934A
 stürzi Berg 1935 (Gemündina stürzi); Sten-
 siö 1934B (Gemündina stürzi)
 Astraponotus (= Megalophodon = Notamynus)
 Astrapotheriidae Scott, W. 1937A;
 Simpson, G. G. 1936G (= Megalo-
 phodon = Notamynus)
 dicksoni Simpson, G. G. 1936G (= Notamy-
 nus dicksoni)
 holdichi Simpson, G. G. 1936G (= Notamy-
 nus holdichi)
 thompsoni Simpson, G. G. 1936G (= Megalo-
 phodon thompsoni = M. dilatatus)
 Astrapotheria Monodelphia Patterson 1934C; Scott,
 W. 1937A; Simpson, G. G. 1934A
 (incl. suborders Astrapotherioidea
 and Trigonostylopoidea)
 Astrapothericulus Astrapotheriidae Scott, W. 1937A
 Astrapotheriidae Astrapotherioidea Simpson, G.
 G. 1934A, 1936G (Astrapotheridae)
 Albertogaudrya, Astraponotus (= Notamy-
 nus = Megalophodon) Astrapothe-
 riculus, Astrapotherium, Blasto-
 conus, Parastrapotherium (= Heli-
 colophodon)
 Astrapotherioidea Astrapotheria Simpson, G. G.
 1934A
 Astrapotherium Astrapotheriidae Scott, W. 1937A
 magnum Riggs 1935; Scott, W. 1937A
 Astrapidae Heterostraci Bryant 1936
 Astraspis Astraspidae Bryant 1936
 desiderata Bryant 1936
 astrei (Chrysemys)
 Astrodon Camarasauridae
 valdensis Swinton 1936B (valdenis; Brachio-
 sauridae)
 Astur Falconidae
 atricapillus Compton 1934C
 Atalapha Vespertilionidae Paula Couto 1938B
 atavus (Apodemys, Hofmeyria, Mastodon, Meles
 meles, Mixosaurus, Parahippus
 pawniensis, Paramys, Prolimno-
 cyon, Protoceetus, Sigmodon)
 Ateleodon Brontotheriidae *Schlaikjer* 1935B
 osborni *Schlaikjer* 1935B
 Aterlix Erinaceidae
 major Broom 1937C
 Atelomycteridae [Catulidae] Squaliformes *White*,
 E. G. 1936, 1937A (of Catuloidea)
 athabasca (Bison bonasus)
 athanasii (Nemopteryx)
 Athecae [Dermochelyidae] Cryptodira
 Athene Strigidae
 plumipes Shaw, T. 1935 (Anthene)
 Athèques [Dermochelyidae] Cryptodira Bergou-
 nioux 1935 (suborder of Chelonia,
 incl. Sphargidae)
 atherfieldensis (Iguanodon)
 atherstonei (Tapinocephalus)
 Atherstonia Palaeoniscidae Houghton 1934 (Kar-
 roo)
 atlantica (Vulpes vulpes)
 atlanticus (Elephas)
 Atlantosaurus Camarasauridae Gilmore 1936A
 Atopocephala Catopteridae Brough 1934A
 watsoni Allis 1935; Brough 1934A
 Atoposauridae Meosuchia Mook 1934A
 Atopotera Stegocephalia, incertae sedis Steen 1934
 moneres Steen 1934
 atricapillus (Astur)
 atrox (Dinopolus, Dinotomius, Felis, Rubidgea,
 Thylacosmilus)
 attenuatus (Enigmaticichthys, Paracervulus)
 atticus (Mastodon, Turicidus)
 Aublysodontidae (= Deinodontidae = Erectopodi-
 dae, incl. Caroharodontosauridae)
 Megalosauroidae
 Alectrosaurus, Carcharodontosaurus, Erecto-
 pus, Gorgosaurus, Tyrannosaurus
 Auchenia [Palaeolama] Camelidae
 augustus (Haploconus, Tapirus)
 Aulacocephalodon Dicynodontidae Van Hoepen
 1934 (Oudenodontinae)
 baini Van Hoepen 1934
 hartenbergi Broom 1937B
 haughtoni Van Hoepen 1934

- laticeps Van Hoepen 1934
 latissimus Van Hoepen 1934
 luckhoffi Broom 1937B
 milletti Van Hoepen 1934 (= Dicynodon milletti)
 moschops Broom 1938C [Pelanomodon]; Van Hoepen 1934
 nesemanni Broom 1936C
 nodosus Van Hoepen 1934
 peavoti Olson, E. C. 1935 (= Dicynodon tigriceps); Olson, E. C. and Byrne 1938; Van Hoepen 1934
 tigriceps Van Hoepen 1934
 Aulacodon (Carpodaptes)
 Auliscops Aulorhynchidae
 sumatranus Sanders, M. 1934 [Protosyngnathus sumatrensis]
 aulodon (Cerdosuchus)
 Aulorhynchidae (incl. Protosyngnathidae) Hemibranchii
 Auliscops, Aulorhynchus, Protosyngnathus
 Aulorhynchus Aulorhynchidae
 sumatrensis Sanders, M. 1934 [Protosyngnathus]
 Aulostomidae Hemibranchii
 Fistularia
 aurelianense (Anchitherium)
 aurelianensis (Amphitragulus, Palaeochoerus, Zygodon pyrenaicus)
 auriculatus (Carcharodon)
 aurignacensis (Homo fossilis)
 aurita (Zenaid)
 auritus (Erinaceus, Plecotus)
 aurorae (Elephas, Parastegodon)
 australasiaticus (Homo australasicus) Škerlj 1937B ("truncus" australasiaticus, incl. "rami": australasicus and wadjakensis)
 australasicus (Homo) Škerlj 1937B (incl. groups or "trunci" europaeus, australasiaticus and africanus q.v.)
 australe (Protypotherium)
 australianus (Homo sapiens)
 australis (Alligator, Bothriceps, Caiman, Capreolus, Champsoosaurus, Duscycyon, Parahippus, Proalligator, Propalaeochlophorus, Tapirus, Thryptacodon)
 australoideus (Homo)
 Australopithecus Homiidae Broom 1934A (associated fauna); Clark, W., Cooper and Zuckerman 1936; Drennan 1937B; Schwartz, E. 1936
 See also: Taungs skull
 africanus Bennejeant 1936A; Dart 1934A; Gregory, W. and Hellman 1938; Weidenreich 1936A (mandible) 1937A
 transvaalensis Broom 1936G, H, 1937E (anthropoid), F, G, H, I, J, 1938I, J, K, L [Plesianthropus]; Fallaize 1938C; Nesturkh 1936; Schwarz, E. 1936 [gorilla]
 Australosomus Pholidopleuridae Piveteau 1934B (skull)
 merlei Piveteau 1935A
 stockleyi Houghton 1936A
 austriaca (Broilia)
 Austriacopithecus Pongidae Ehrenberg 1937D, E
 weinfurteri Ehrenberg 1937D, E, 1938C
 austro-germanicus (Mastodon, Trilophodon, Trilophodon angustidens)
 autissiodorensis (Leptolepis)
 autocthonous (Ara)
 Aves Tetrapoda Blaszyk 1935A, B (evolution of feathers and scales); Breuil and Blanc 1935A (in prehistoric art); Caplan 1935 (Miocene feathers); Dolgopod de Saez 1937 (Argentina); Gregory, W. 1935B (phylogeny); Howard, Hildegard 1938B (review of progress 1933-1938); Howell, A. B. 1937C (shoulder girdle, 1938B (hip and thigh); Ley 1935 (roc legend); Marinelli 1936B (skull); Marwick 1937 (Quaternary, New Zealand); Šave-Söderbergh 1934B, 1935 (? order of Reptiliomorpha); Shaw, T. 1935, 1936 (Chou-Kou-Tien); Simkins 1937 (teeth); Stresemann 1934 (lists and describes orders); Tucker 1938 (origin); Tugarinov 1933 (popular), 1937A (Crimean caves); Vidas 1935 (bone histology and habits); Wedekind 1935 (general, incl. Palaeornithida, Mesornithida and Neornithida); Wetmore 1934B (reclassification)
 avia (Mephitis mephitis)
 avita (Sula)
 avunculus (Tricium)
 avus (Hypohippus, Parahippus, Syngnathus)
 axelia Coelacanthidae
 robusta Allis 1935; Westoll 1937B
 Azeetes Trionychidae
 sansaniensis Bergounioux 1935
 Axis Cervidae
 lydekkeri Koenigswald 1935E
 shansius Chardin and Trassacert 1937B
 speciosus Young, C. 1935A
 Aybelodon Mastodontidae Osborn 1936A (Rhynchorostrinae)
 hondurensis Osborn 1934A, 1936A
 ayora (Tetralodon)
 ayorae (Cuvieronius)
 aznarezi (Lagostomopsis)
 Bachitherium Tragulidae
 insigne Dehm 1937B
 backmani (Clemys)
 baconi (Aelureidopus)
 bactonensis (Arvicola)
 Bactrosaurus Hadrosauridae
 pyrnadai Riabinin 1937E, 1938A (nomen nudum)
 Bašna Bašnidae Matthew 1937
 antiqua Russell 1934B
 escavada Matthew 1937
 hatcheri Russell 1934B
 longicauda Russell 1934B

- nodosa Gilmore 1935A
 ornata Gilmore 1935A
 Baenidae Amphichelydia
 Baena, Boremys, Thescelus
 Bagarius Siluridae
 gigas Sanders, M. 1934 [Musperia radiata]
 Bagridae [Siluridae] Ostariophysi
 Aoria
 Bagrus Siluridae Arambourg 1934F
 bahamensis (Dafila)
 Bahariasaurus Theropoda, incertae sedis Stromer 1934A
 ingens Stromer 1934A, 1936A
 bahariensis (Aegyptosaurus, Apertotemporalis)
 Baharijodon Goniopholidae Kuhn, O. 1936B
 Carnosauroides Kuhn, O. 1936B
 bahiaensis (Thoracosaurus)
 baibakina (Marmota)
 baini (Aulacocephalodon, Bradysaurus, Oudenodon, Pristerognathus, Procolophon)
 Baiopsis Dicynodontidae Van Hoepen 1934
 leptorhinus Van Hoepen 1934 (= Dicynodon leptorhinus)
 bakeri (Sus)
 bakerii (Viverra)
 bakersfieldensis (Acrodelphis)
 Balaena Balaenidae
 acutorostrata Abel 1938
 mysticetus Abel 1938
 Balaenidae Mysticeti Van Deinse 1931 (of Mysticoceti)
 Amphicetus, Balaena, Balaenula, Heterocetus, Idiocetus, Isocetus
 balaenopsis (Balaenula)
 Balaenoptera Balaenopteridae Van Deinse 1931
 borealina Van Deinse 1931
 musculoides Van Deinse 1931
 rostrata Van Deinse 1931
 Balaenopteridae Mysticeti Van Deinse 1931 (of Mysticoceti)
 Balaenoptera, Burtinopsis, Herpetocetus (= Erpetocetus), Megaptera, Mesoceetus, Plesiocetus
 Balaenula Balaenidae Van Deinse 1931
 balaenopsis Van Deinse 1931
 baldwini (Chriacus)
 ballesterensis (Xenohydrochoerus)
 balsami (Lariosaurus)
 baltica (Glyptolepis)
 Baluchitherium Rhinocerotidae Andrews 1937 (restoration); Granger and Gregory 1935, 1936 [Paraceratherium] Gregory, W. 1935K
 grangeri Granger and Gregory 1936
 bambergi (Elaphrosaurus)
 bambusae (Anthracokeryx)
 bancrofti (Lechnolepis)
 bannaackensis (Ticholeptus)
 banteng (Bos)
 Baphetes Loxommidae Save-Söderbergh 1935
 minor Steen 1934 (indeterminate)
 Baptonithidae Hesperornithiformes Wetmore (Smithson. Misc. Coll., vol. 99, no. 7, 1940, p. 1)
 baranensis (Myotis)
- Baranogale Mustelidae Kormos 1934A
 helbingi Kormos 1934A
 Baranomys Muridae Schaub 1934B
 langehani Heller 1937
 lóczyi Heller 1936A (Simplicidentata)
 barbarus (Cervus elaphus)
 barbata (Perdix, Perdix barbata)
 barbourensis (Serbelodon)
 barbouri (Meshippus, Palaeocastor, Steneofiber, Tetralophodon)
 Barbouromerycinae Palaeomerycidae Frick 1937 (of Dromomerycini, incl. Barbouromeryx, Bouromeryx, Probarbouromeryx, and Protobarbouromeryx)-
 Barbouromeryx Palaeomerycidae Frick 1937 (Barbouromerycinae)
 marslandensis Frick 1937 (Protobarbouromeryx)
 sweeti Frick 1937 (Probarbouromeryx)
 trigonocorneus Frick 1937 (= Dromomeryx trigonocorneus)
 Barbus Cyprinidae Pauč 1934C; Piton 1936A
 brevicephalus Chang 1937
 lincshuensis Young, C. and Tohang 1936
 megacephalus Sanders, M. 1934
 rudeli White, E. I. (in review of Piton 1936A)
 scotti Young, C. and Tohang 1936
 steinheimensis Weiler 1934B
 szechuanensis Chang, H. 1937
 barlowi (Megantheroon)
 barnumbrowni (Torynobelodon)
 Barosaurus Cetiosauridae Janensch 1936A
 africanus Janensch 1935, 1936C
 barroisi (Amia, Phiomia, Poraspis)
 barstonis (Serridentinus, Trilophodon)
 bartonensis (Olotithus)
 Baryonemata [Anaspida] Ostracodermi Schlosser 1934 (Baryonemata; suborder of Anaspida, incl. Birkeniidae)
 Barylambda Pantolambdidae Patterson 1937A
 faberi Patterson 1937A (= Titanoides faberi)
 Barylambdinae Pantolambdidae Patterson 1937A (= Titanoidinae; incl. Barylambda and Titanoides); Simpson, G. G. 1937G
 Barytheria Monodelphia
 Barytheriidae Barytheria
 basaltica (Rana)
 Basilemys Dermatemyidae Russell 1935C (Dermatemyidae)
 nobilis Gilmore 1935A
 Basilosauridae (= Zeuglodontidae) Archaeoceti
 Kellogg 1936A (incl. Basilosaurus, Platyosphys and Prozeuglodon); Slijper 1936 (Zeuglodontidae, incl. Dorudontinae, Microzeuglodontinae and Zeuglodontinae)
 Basilosaurus (= Zeuglodon), Platyosphys, Prozeuglodon
 Basilosaurinae, Microzeuglodontinae
 Basilosaurinae Basilosauridae Slijper 1936 (Zeuglodontinae, incl. Prozeuglodon and Zeuglodon)

- Basilosaurus* (= *Zeuglodon*) *Basilosauridae* Kellogg 1936A; Shijper 1936 (*Zeuglodon*, of *Zeuglodontidae*)
cetoides Kellogg 1936A
osiris Kuhn, O. 1935A (*Zeuglodon*)
paulsonii Kellogg 1936A (*Zeuglodon*) [*Platyosphys*]
bassanianus (*Rhombus*)
bassanii (*Macrocnemus*)
Bassariscus *Procyonidae* Hesse, C. 1935E (? new species), 1936D; McGrew 1938A
bassiana (*Wynyardia*)
basuticus (*Myotomys*)
batalieri (*Clemmys*)
Batea *Rajiformes* White, E. G. 1936, 1937A (order of *Platosomeae*, incl. *Batida*)
bathmodon (*Pantolambda*)
Bathornis *Bathornithidae*
veredus Wetmore 1937F
Bathornithidae *Cariamae*
Bathornis
Batherygidae *Protrogomorpha*
Cryptomys, *Gypsohyechus*, *Tsaganomys*
Bathygenys *Merycoidodontidae* Thorpe 1937A
alpha Thorpe 1937A
Bathyglyptus [*Dimetrodon*] *Sphenacodontidae*
bathygnatha (*Hyaena*)
bathygnathum (*Erethizon*)
bathygnathus (*Miotylopus*, *Sivaonyx*)
Bathyleptodon *Bovidae* Lönnberg 1937
aberrans Lönnberg 1937
bathyrhinus (*Lycaenodontoides*)
Batida *Rajiformes* White, E. G. 1936, 1937A (suborder of *Batea*, incl. *Dasybatoidea*, *Rhinobatoidea* and *Ryoidea*)
Batoidei *Rajiformes* Allis 1934 (latero-sensory canals); Jordan, D. 1934 (order of *Selachii*, incl. suborders *Masticura* = *Centrobates*, *Narcacientes*, and *Sacura*); Schlosser 1934 ("haut-gruppe" of *Plagiostomi*, incl. *Centrobati* and *Rhinoraji*)
Batrachiderpeton *Diplocaulidae*
lineatum Bystrow 1935C
Batrachomorpha *Tetrapoda* Sæve-Söderbergh 1934B (of *Eutetrapoda*, incl. *Amphibia* except *Anthracosauria*, ? *Anura*, and *Urodela*), 1935 (superorder of *Eutetrapoda*, incl. ? *Anura*, *Ichthyostegalia*, *Labyrinthodontia*, *Pantylolidae*, and *Phyllospondyli*)
Batrachosuchus *Brachyopidae* Bystrow 1938A
browni Bystrow 1935C
baueri (*Neurankylus*)
Bauria *Bauriidae* Boonstra 1938A
cynops Boonstra 1938A; Broom 1937A
Bauriamorpha *Theriodontia*
Watsoniella
Bauriidae *Bauriamorpha*
Bauria
bavaria (*Diplobune*)
bavaricum (*Deinotherium*)
bavaricus (*Hyaenodon*, *Pseudarcetos*)
bayeri (*Macromerium*)
beaconensis (*Promecosomina*)
Beaconia *Catopteridae* Wade, R. 1935
spinosa Wade, R. 1935
beadnelli (*Palaeomastodon*)
beani (*Mioplosus*)
Beatragus *Bovidae*
hunteri Schwarz, E. 1937
beauforti (*Toxotes*)
beaugei (*Eugaleus*)
bechsteinii (*Myotis*)
beinerti (*Palaeosiren*)
Belacanthus *Acanthodei*, incertae sedis *Brotzen* 1934C
Belesodon *Cynodontia* Gerth 1935; Huene, F. 1936H
magnificus Huene, F. 1936H
belgicus (*Mioziphius*, *Omomys*)
Belichthys *Palaeoniscidae* Wade, R. 1935
longicaudatus Wade, R. 1935
magnidorsalis Wade, R. 1935
minus Wade, R. 1935
bellucci (*Ptychodus*)
bellulus (*Apatemys*)
bellus (*Apatemys*)
Belone *Scomberesocidae* Smirnov 1935 (unnamed species); Théobald 1934
brevirostris Smirnov 1935, 1936
crior Smirnov 1936
menilitica Paucé 1938A
vulgaris Moy-Thomas 1934B
Belonorhynchidae *Chondrostei*
Acidorrhynchus
Acidorrhynchinae
Belonorhynchidi *Chondrostei* Schlosser 1934 (suborder)
bendai (*Ptyonius*)
bengalensis (*Felis*, *Prionailurus*)
Bennevisaspis *Cephalaspidae*
holtedahli Allis 1934
longicornis Wangaj 1937
benzonensis (*Anancus*, *Cordillerion*)
Benthosauridae [*Rhinesuchidae*] *Rhachitomi* Efremov 1937E (*Benthosuchidae*; *Benthosaurus* is preocc.)
Benthosaurus [*Benthosuchus*] *Rhinesuchidae*
Benthosuchidae [*Rhinesuchidae*] *Rhachitomi* Efremov 1937B, E (for *Benthosauridae*; "Benthosaurus" Efremov 1929 preocc. by *Benthosaurus* Goode and Bean 1937B of *Neorhachitomi*)
Benthosuchus (= *Benthosaurus*) *Rhinesuchidae*
Bystrow 1935C (*Benthosaurus*), 1938; Efremov 1937E (for *Benthosaurus* Efremov 1929, preocc.); Sæve-Söderbergh 1935 (*Benthosaurus*; incertae sedis), 1936, 1937C
sushkini Bystrow 1935A (*Benthosaurus*), 1938A, B (dentition); Hartmann-Weinberg and Kuzmin 1936B (*Benthosaurus*, *Trematosauridae*)
bentonianum (*Trinacromerum*)
beremendensis (*Mustela*, *Pliolagus*, *Plioformela*)
Beremendia *Soricidae* Kormos 1934D
fissidens Heller 1936A; Kormos 1934D
bergensis (*Myotomys*)
bergi (*Hydraspis*, *Platemys*)
berlandieri (*Taxidea* *taxus*)

- bernissartensis (Iguanodon)
 bertelsmanni (Desmemys)
 Berycidae Berycoformes
 Berycoformes Acanthopterygii
 Bessoecetor Pantolestidae *Simpson, G. G.* 1936F,
 1937G (Pantolestinae)
 diluculi *Simpson, G. G.* 1937G (= Palaeo-
 sinopa diluculi)
 thomsoni *Simpson, G. G.* 1936F, 1937B, G
 betpakdalensis (Moropus)
 betpakdalensis (Rhinoceros tagicus) *Borissiak*
 1938C
 betsolei (Mullerornis)
 biarritzenae (*Otolithus*)
 biauriculata (Lamna)
 biblicus (Foracanthodes)
 bicarinata (Hoplocheilus)
 bicolor (Macromerium, Ratufa)
 biconus (Pleurostylodon)
 bicornis (Diceros)
 bicornutus (Metahyrachyus)
 bicostatus (Thelodus)
 bieristatus (Corythosaurus)
 bidens (Paracervulus)
 bidorsatus (Pholidosteus)
 bieni (Mus musculus) *Young, C.* 1934A
 bifolius (Ocalientinus, Serridentinus)
 biforis (Squatina)
 bifurcatus (Cervus)
 Bilateria Animalia *Pietschmann* 1935 (Stem of
 Eumetazoa, incl. Chordata, Echino-
 dermata and Vermes)
 bilobatum (Chalicotherium, Oreinotherium)
 bilobus (Prolagus)
 Bimana [Hominiidae] Hominoidea *Lebzelter* 1937
 binckhorsti (Rhombodus)
 Bipedes Ichnites *Aldrich and Jones* 1930
 aspodon *Aldrich and Jones* 1930
 biporcatus (Dendrodus)
 Birgeria Palaeoniscidae *Guttormsen* 1937
 acuminata *Boni* 1937A
 costata *Boni* 1937A
 groenlandica *Allis* 1935; *Boni* 1937A
 mugeoti *Boni* 1937A; *Sewertzoff* 1934A (fins)
 stenioi *Boni* 1937A
 Birgeriidae [Palaeoniscidae] *Chondrostei* *Aldinger*
 1937 (of Chondrosteiformes)
 Birkeniidae Anaspidia
 birmanicum (Deperetella, Dorcatherium, Hy-
 daspitherium, Sivatanops)
 birmanicus (Anthracokeryx, Paramynodon, Pro-
 leptobos, Stegodon insignis)
 bisacum (*Otolithus*)
 Bison Bovidae *Gazin* 1935D; *Gromova* 1935B;
 Stock and Bode 1936; *Tokunaga and*
 Naora 1934A (sp. a and b)
 alaskensis *Frick* 1937 [Superbison]
 alleni *Frick* 1937 [Superbison]; *Gazin* 1935D
 angularis *Frick* 1937 [Superbison]
 antiquus *Frick* 1937; *Schultz, J.* 1938A
 bison *Schertz* 1935B
 bonusus *Gromova* 1935B; *Niezabitowski*
 1938B; *Sähleanu* 1934B; *Schertz*
 1936B
 athabascas *Schertz* 1936A
 bison *Schertz* 1936A
 bonusus *Schertz* 1936A
 caucasicus *Schertz* 1936A
 major *Gromova* 1935B; *Schertz* 1936A
 mediator *Gromova* 1935B; *Schertz* 1936A
 californicus *Frick* 1937
 chaneyi *Frick* 1937 [Superbison]
 crassicornis *Frick* 1937 [Superbison]; *Wil-*
 lisma, M. 1937
 ferox *Frick* 1937 [Superbison]
 figginsi *Frick* 1937 (= *Simobison figginsi*)
 francisi *Frick* 1937 (= *Stelabison occidentalis*
 francisi)
 kansensis *Frick* 1937
 latifrons *Frick* 1937 [Superbison]
 occidentalis *Frick* 1937 [Superbison]
 oliverhayi *Frick* 1937
 palaeosinensis *Chardin and Trassaert* 1938;
 Young, C. 1935A
 priscus *Airaghi* 1934; *Brentana* 1936; *Ferrant*
 and *Friant* 1938; *Gromov* 1937A;
 Gromova 1935B; *Hörmann* 1933;
 Lepiksaar 1938B; *Oakley and Leakey*
 1937; *Pavlova* 1931B; *Saad and Gaál*
 1935; *Sähleanu* 1934B; *Schertz* 1936A,
 B, 1937C; *Tokunaga and Naora*
 1934A; *Topa* 1933; *Weiler* 1937
 deminutus *Gromova* 1935B, C
 fraasi *Gromova* 1935B; *Schertz* 1936A
 longicornis *Gromova* 1935B, C, E
 priscus *Gromova* 1935B
 schoetensacki *Gromova* 1935B
 tsherskii *Gromova* 1935B
 regius *Frick* 1937 [Superbison]
 rotundus *Frick* 1937 [Superbison]
 schoetensacki *Schertz* 1936A, 1937C; *Stehlík*
 1934A; *Weler* 1937
 sylvestris *Frick* 1937
 taylori *Frick* 1937
 texanus *Frick* 1937
 uniformis *Schertz* 1936A
 bison (Bison, Bison bonusus)
 bisculatus (Diplacanthoides, Esthonyx)
 bizzelli (Euoceratherium)
 Blabe Serranidae *White, E. I.* 1936
 crawleyi *White, E. I.* 1936
 blackbergi (Archaeohippus, Miohippus)
 blacki (Gazella, Gigantopithecus)
 blainvillei (Aeduella, Amblypterus, Eostyloceros,
 Palaeoniscus)
 blandfordi (Chilotherium, Hemimeryx)
 blankenhorni (Ginglymostoma)
 Blarina Soricidae
 breviceauda *Gidley and Gazin* 1938
 Blastocerus Cervidae
 bicki *Frick* 1937
 Blastocerus Astrapottheriidae
 robertsoni *Simpson, G. G.* 1936G
 Blastomerycini [Blastomerycinae] Palaeomerycidae
 Frick 1937 ("Division" of Cervidae,
 incl. Longirostromerycinae and
 Parablastomerycinae)
 Blastomeryx Palaeomerycidae *Bode* 1935B; *Frick*
 1937 (Longirostromerycinae); *Hesse,*
 C., 1935E, 1936D

- advena Frick 1937 [Pseudoblastomeryx]
 cursor Cook 1934
 elegans Frick 1937
 francesca Frick 1937
 francescita Frick 1937
 gemnifer Frick 1937
 medius Frick 1937 (= *B. medius*)
 valentinensis Frick 1937
 marshi Frick 1937 [Aletomeryx]
 mefferdi Frick 1937
 mollis Frick 1937
 olcottii Frick 1937 [Probastomeryx]
 primus Frick 1937 [Probastomeryx]
 pristinus Cook 1934; Wood, H. and Wood 1937
 riparius Frick 1937 [Sinclairomeryx]
 scottii Frick 1937 [Aletomeryx]
 tantillus Cook 1934
 texanus Wood, H. and Wood 1937 (= *Dromomeryx texanus*)
 vigoratus Frick 1937 [Longirostromeryx]
 wellsi Frick 1937 [Longirostromeryx]
- blayaci (Trionyx)
 bleakeri (Cybium)
 bleicheri (Paralates)
 Blenniidae (= Gadopidae) Blenniiformes
 Spinogadus
 Blenniiformes Acanthopterygii
 Blicca Cyprinidae
 bogaczewi Schtylko 1934
 bliccoides (Abramis)
 blicki (Blastocerus, Blickotherium, Longirostromeryx, Plioceros, Sphenophalos)
 Blickotherium Mastodontidae Osborn 1936A (Rhynchorostrinae)
 blicki Osborn 1934A, 1936A
 euhypodon Osborn 1934 A, 1936A (= Mastodon euhypodon)
- Bluchiidae Scumbriformes
 Cylindracanthus, Glyptorhynchus
 Boavus Boidae Gilmore 1938A (= Protagras)
 brevis Gilmore 1938A
 idelmani Gilmore 1938A
 occidentalis Gilmore 1938A (= agilis, = Protagras lacustris)
- bobac (Marmota)
 Bobasatraniaidae [Platysomidae] Chondrostei Aldinger 1937 (of Platysomiformes); Brough 1933
 bobengi (Schizodelphis)
 bodei (Amynodontopsis)
 bodensis (Homo)
 bogaczewi (Blicca)
 bohemicum (Loxomma)
 bohemicus (Cochleosaurus, Melosaurus, Trionyx)
 bohlini (Neomys, Protoryx)
 Boidae Henophidia Mosauer 1935
 Boavus (= Protagras), Calamagras (= Aphelephus), Gigantophis, Ogomphus, Python
 Bolbodon [?] Diadectes] Diadectidae
 bolvari (Testudo)
 bolivianus (Cordillerion, Mastodon, Teleobunomastodon)
 bolkayi (Varanus)
- bollensis (Pachycormus)
 bolorhinus (Oudenodon)
 Bolosaurus ? Cotylosauria Romer 1935B, 1936B
 bombidens (Bradysaurus, Pareiasaurus)
 bombifrons (Bootherium, Sinoryx, Stegodon)
 bonaerensis (Cuvieronius, Mastodon)
 bonasa Tetraonidae
 umbellus Gidley and Gazin 1938
 bonasus (Bison)
 bonduelli (Trechomys)
 Boodontia Bovidae Lyle, in Dreyer and Lyle 1931 (subfamily of family Cavicornia)
 booneorum (Dimetrodon)
 boonstai (Eurychororhinus, Hipposaurus)
 Boopsis Bovidae Chardin 1936B
 breviceps Chardin and Trassaert 1938
 sinensis Chardin 1936B
 Bootherium Bovidae
 bombifrons Frick 1937
 nivicolens Frick 1937
 sargenti Frick 1937
 borbonicus (Brachyodus, Cervus)
 Borborophagus Metoposauridae Sæve-Söderberg 1935
 boreale (Homacanthus)
 borealina (Balaeoptera)
 borealis (Cervales, Dromomeryx, Micropternodus)
 Boremys Baenidae Gilmore 1935A
 grandis Gilmore 1935A
 Boreocentrarchus Centrarchidae Schlaikjer 1937C
 smithi Schlaikjer 1937C
 Boreolepidae [Palaeoniscidae] Chondrostei Aldinger 1937 (of Palaeonisciformes, incl. Aetheretmon, Boreolepis and ? Fouldenia)
 Boreolepis Palaeoniscidae Aldinger 1937; Nielsen 1935 (nomen nudum)
 jenseni Aldinger 1937; Nielsen 1935 (nomen nudum)
 Boreopithecus Pongidae Sicher 1937 [chimpanzee] dawsoni Weidenreich 1938A (Eoanthropus)
 Boreosomus Palaeoniscidae Aldinger 1937
 Borhyaenidae Borhyaenoidae Riggs 1934 (incl. Borhyaeninae and Thylacosmilinae)
 Acrohyaenodon, Apera, Eutemnodon, Hyaeonodonops, Parahyaenodon, Patene, Pharsophorus (= Plesiofelis), Thylacosmilus
 Borhyaeninae, Thylacosmilinae
 Borhyaeninae Borhyaenidae Riggs 1934 (incl. Acrohyaenodon, Amphiproviverra, Borhyaena, Cladosictis, ? Eutemnodon, Hyaeonodonops, Parahyaenodon, Pharsophorus, Proborhyaena, and Prothylacynus)
 Borhyaenoidae (= Sparassodonta) Marsupialia Riggs 1934
 Borophagus (= Hyaeonognathus) Canidae VanderHoof 1938B, 1937C (= Hyaeonognathus)
 diversidens VanderHoof 1936B, 1937C
 hillianus VanderHoof 1937C [Osteoborus]
 matthewi VanderHoof 1936B
 pachyodon VanderHoof 1936B

- solus Schultz, J. 1937 (= *Hyaenognathus*);
VanderHoof 1936B
- borsoni (Mastodon, *Zygolophodon*)
- Bos Bovidae Ernst 1935; Frick 1937 (= *Poëphagus*);
Garrod and Bate 1937; Koenigswald
1934A; Kolesnik 1936; Liebus 1935B
- acuticornis Pilgrim 1937 (Amphibos)
- arizonica Frick 1937 (Superbison)
- banteng Dammerman 1934
- brachyceros Gaillard 1934; Kolesnik 1936
- bubalis Dammerman 1934
- palaeokerabau Koenigswald 1935E
(Bubalus)
- bunnelli Frick 1937
- crampianus Frick 1937 (Superbison)
- europaeus Kohányi-Szabell 1934
- exiguus Chardin and Young 1936A
- frontosus ferus *Rostafinski* 1934
- indicus Kolesnik 1936
- makapaani Broom 1937C
- namadicus Adametz 1936 (Bokhara cattle)
- primigenius Arambourg *et al.* 1934; Astre
1937C; Baas 1936, 1938; Bohlin 1937C;
Chang, H. 1934; Ferrant and Friant
1938; G., N. 1934; Gaillard 1934;
Gromova 1930C; Hörmann 1933;
Kazeef 1934; Kohányi-Szabell 1934;
Kolesnik 1936; Maxim 1936; Oakley
and Leakey 1937; Saad and Gaál
1935; Sähleanu 1935; Schertz 1936A,
1937C; Stehlik 1934A; Tokunaga and
Naora 1934A; Topa 1933
- taurus Astre 1936A, B; Hörmann 1933
- brachyceros Leonardi 1935C
- ibericus Arambourg *et al.* 1934
- primigenius Leonardi 1935C
- trochoceros Kolesnik 1936
- turano-mongolicus Kolesnik 1936
- bosei (*Hyaenictis*)
- bosei (*Palaeoloxodon priscus*) *Chakravarti* 1935A,
1937B
- Boselaphinae Bovidae Pilgrim 1937 (incl. *Helicoportax*, *Pachyportax*, *Selenoportax*, *Sivaceros*, *Strepsiptorax*, *Tragoceros* and *Tragoportax*);
Schwartz, E. 1937
- Boselaphus Bovidae
- lydekkeri Pilgrim 1937 (Selenoportax)
- Boskop man [*Homo sapiens* = *Homo capensis*]
Hominidae Wells, L. 1935A, B,
1937
- bossi (Adocus)
- Bothidae (Pleuronectidae) Heterosomata Chabanaud 1934B (of suborder Pleuronectiformes); Norman 1934
- Bothinae Pleuronectidae Chabanaud 1937 (of *Scophthalmidae*, incl. *Bothus*)
- Bothremyidae (Pelomedusidae) Pleurodira
- Bothriceps Brachyopidae
- australis Bystrow 1938A
- Bothriodon Anthracotheriidae
- brachyrhynchus Russell 1934A (= *Ancodus* (*Hypotamius*) *brachyrhynchus*);
Stock 1935B
- Bothriolepis Asterolepidae
- canadensis Robertson 1938C (= *stensioidi*)
stensioidi Sohn 1938
- Bothus Pleuronectidae Gudger 1935
- See also: *Otolithus*
- bottae (Thomomys)
- Bottosaurus Alligatoridae Stromer 1936A
- harlani Stromer 1938 (= *Crocodylus harlani* = *C. macrorhynchus*)
- boulangeri (Amphitragulus)
- boulei (Cervus, Eucladoceros)
- bourgeoisii (Cricetodon)
- Bouromeryx Palaeomerycidae Frick 1937 (Barbomerycinae; subgenus [of *Dromomeryx*])
- americanus Frick 1937 (= *Dromomeryx americanus*)
- madisonius Frick 1937 (= *Dromomeryx madisonius*)
- milleri Frick 1937
- nebrascensis Frick 1937
- parvus Frick 1937 (= *Dromomeryx parvus*)
- pawniensis Frick 1937
- pseudonebrascensis Frick 1937
- submilleri Frick 1937
- supernebrascensis Frick 1937
- Boverisuchus Alligatoridae Kuhn, O. 1938C
- magnifrons Kuhn, O. 1938C
- Bovidae (incl. Antilopidae) Bovoidea Alimen and Cailleux 1937 (small bovid); Chardin and Trasaert 1938 (Cavicornia, N. China); Frick 1937 (incl. "Divisions" Antilopini, Bovini and Ovis); Kormos 1937D; Pilgrim 1937 (India); Schwartz, E. 1937 (Sec. I Cephalophinae; Sec. II Boselaphinae, Bovinae and Tragelaphinae; Sec. III Antilopinae, Caprinae, Hippotraginae, Neotraginae and Reducinae; Sec. IV Antilocaprinae); Stovall and Strain 1936A (coprolites, Oligocene)
- Adenota, Aepyroceros, Aftonius, Alcelaphus, Ammotragus, Amphibos, Antelope, Antilopina, Bathyleptodon, Beatragus, Bison, Boopsis, Bootherium, Bos, Boselaphus, Bubalis, Bubalus, Budorcas, Buffelus, Bularchus, Capra, Cephalophus, Crotherium, Damaliscus, Dorcadoryx, Eostyloceros, Euceratherium, Gazella, Gazellospira, Gorgon, Graecoryx, Helicoportax, Hemibos, Hippotragus, Hircus, Ibez, Kobus, Leptobos, Leptotragus, Limnotragus, Lyrocerus, Megalovis, Microtragus, Neotragoceros, Nesotragus, Oioceros, Oioceros, Olonbulukia, Oreamnos, Oreas, Oreotragus, Ovibos, Ovis, Pachyportax, Pachytragus, Palaeoceros, Palaeoryx, Palaeotragus, Paraprotoryx, Parmularias, Parumithierium, Phenacotragus, Philantomba, Plesiaddax, Praeovibos, Preptoceros, Prolepto-

- bos, Prosinotragus, Protoryx, Pseudobos, Pseudotragus, Ptiliphaenoides, Qurlignoria, Raphicerus, Redunca (= Cervicapra), Rhynchotragus, Rhynotragus, Rupicapra, Saiga, Samotragus, Selenoportax, Simobison, Sinoreas, Sinoryx, Sinotragus, Sivaceros, Spiroceros, Stelabison, Strepsiceros, Strepsiporax, Superbison, Symbos, Taurotragus, Thaleroceros, Tosunoria, Tragelaphus, Tragoceros, Tragocervus, Tragoreas, Tsaidamotherium, Urmiatherium
- Antilopinae, Boselaphinae, Bovinae, Caprinae, Cephalophinae, Gazellinae, Hippotraginae, Neotraginae, Ovinae, Reduncinae, Tragelaphinae
- Bovinae Bovidae Bisschop 1937 (African); Frick 1937 (of Bovini, incl. Bison, Bos = Poëphagus, and Superbison); Kolesnik 1936 (incl. Bibos, Bison, Bos, Bubalus, and Poëphagus); Pilgrim 1937 (incl. Hemibos); Schwarz, E. 1937
- Bovini [Bovinae] Bovidae Frick 1937 ("Division" of Bovidae, incl. Bovinae)
- Bovoidea Pecora Chardin and Trassaert 1938 (Cavicornia, Shansi)
- bozasi (Deinotherium)
- Brachicyon [Brachyrhynchocyon] Canidae
- Brachiosauridae [Camarasauridae] Sauropoda
- Brachiosaurus Camarasauridae Janensch 1936A
 brancai Janensch 1935, 1936C, 1937, 1938A, B, C, D
- Brachipteraspis Pteraspidae Brotzen 1936
 bryanti Brotzen 1936
 grossi Brotzen 1936
 heintzi Brotzen 1936
 latissima Brotzen 1936 (= Pteraspis lerichei latissima)
- Brachyacanthus Diplacanthidae
 scutiger Norman 1938 (restoration); Watson, D. 1937
- brachycephalus (Brontops, Bryantaspis, Euryaspis)
- brachycephalus (Homo)
- Brachyceratops Ceratopidae Russell 1935C
- brachyceros (Box, Bos taurus)
- Brachycrus [Ticholeptus] Merycoidodontidae
- Brachydaetylopus Ichnites Toepelmann and Roedeck 1936
 fontis Toepelmann and Roedeck 1936
- Brachydiastematherium Brontotheriidae
- transylvanicum Szádeczky 1935 [Palaeosyops]
- Brachydirus Coccoosteidae
 grandis Gross, W. 1938E
 scaber Gross, W. 1934E, 1937A (= Anomalichthys scaber = A. magnus)
- Brachygnathosuchus [Dinosuchus] Alligatoridae
- brachygnathus (Hypolagus, Sivafelis)
- Brachyhyops Dichobunidae Colbert 1937C, 1938C (Choeropotamidae)
 wyomingensis Colbert 1937C, 1938C
- brachymelia (Ticholeptus)
- Brachymeryx [Cyclopodius] Merycoidodontidae
- Brachynasua Procyonidae
 merani Rusconi 1931I, J
- Brachyodus Anthracotheriidae Arambourg 1934A; Geais 1934
 borbonicus Geais 1934; Viret and Hürzeler 1937
- brachyodus (Eumys, Pteromys)
- Brachyopidae (= Brachyopoidae + Plagiosauridae)
- Stereospondyli Bystrow 1938 (incl. Batrachosuchus, Bothriceps and Brachyops); Nilsson 1937 (Brachyopoidae of Brachyopoidae); Sève-Söderberg 1935 (of Brachyopoidae)
- Batrachosuchus, Bothriceps, Brachyops, Gerrothorax, Plagiosaurus, Plagiosternum
- Brachyopoidae [Brachyopidae] Sterospondyli
 Nilsson 1937 (family of Brachyopoidae)
- Brachyopoidae Stereospondyli Nilsson 1937 (superfamily of Brachyopoidae, incl. Brachyopoidae and Plagiosauridae); Sève-Söderberg 1935 (superfamily of Brachyopoidae, incl. Brachyopidae), 1937C
- Brachyopoidae Stereospondyli Nilsson 1937; Sève-Söderberg 1935, 1937C (suborder of Labyrinthodontia, incl. Dvino-sauridae and Brachyopoidae)
- Brachyops Brachyopidae Bystrow 1938A
 lateiceps Bystrow 1935C
- Brachyopterygii Crossopterygii Aldinger 1937 (of Elonichthyiformes)
- Brachyosteus Coccoosteidae
 dietrichi Gross, W. 1937A
 oosensis Gross, W. 1937A
- Brachypareia [Bradysaurus] Pareiasauridae
- Brachypleurinae Pleuronectidae Chabanaud 1937 (of Samaridae, incl. Brachypleura and Lepidoblepharon)
- Brachypodosaurus Stegosauroidae, incertae sedis
 Chakravarti 1934B
 gravis Chakravarti 1934B
- Brachypotherium Rhinocerotidae
 brachypus Roman and Viret 1934
- Brachyproscopus Dicyodontia, incertae sedis
 Olson, E. 1937C
 broomi Olson, E. 1937C
- Brachyprotoma Mustelidae Hall, E. 1936
 obtusa Hall, E. 1936
 pristina Gidley and Gazin 1938
- brachypus (Brachypotherium, Caprolagus, Hypolagus, Rhinoceros)
- Brachyrhynchocyon (= Brachicyon) Canidae
 Loomis in Scott and Jepsen 1936 (for Brachicyon, preocc.)
- intermedius Scott and Jepsen 1936 (= Brachicyon intermedius)
- brachyrhynchus (Ancodus, Bothriodon, Hypotamias)
- Brachyscirtetes Dipodidae Schaub 1934A
 wimani Schaub 1934A (= Alactaga wimani)
- Brachyspondylus Siluridae
 indicus Sanders, M. 1934 [Pangasius]
 saropterix Sanders, M. 1934 [Aoria]

- brachyspondylus (Delphinus, Mesocetus, Pontogeneus)
- Brachysuchus Phytosauridae
 megalodon Case and White 1934
- Brachythoraci Arthrodira Gross 1938E
 Incertae sedis: Leptaspis
- Brachyuraniscus Endothiodontidae *Broili and Schröder* 1935G
 reunigi *Broili and Schröder* 1935G
- brachyurus (Chrysocyon)
- Bradylemur Lemuridae Carleton 1937B
 robustus Carleton 1936
- Bradyodonta Bradyodonti White, E. G. 1936, 1937A (of Bradyodontae, incl. Bradyodontida)
- Bradyodontae Bradyodonti White, E. G. 1936, 1937A (superorder, incl. Bradyodontae)
- Bradyodonti Elasmobranchii White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Bradyodontae)
- Bradyodontida Bradyodonti White, E. G. 1936, 1937A (of Bradyodontae, incl., Cochliodontidae, Copodontidae, Petalodontidae and Psammodontidae)
- Bradypodidae Bradypodoidea
 Bradypus, Choleopus
- Bradypodoidea (= Tardigrada) Pilosa
- Bradypus Bradypodidae
 tridactylus Miller, R. A., 1935
- Bradysaurus (= Brachypareia = Bradysuchus = Dolichopareia = Koalemasaurus = Nochelesaurus = Platyoropha) Pareiasauridae Boonstra 1934C (scutes), 1935A; Broom 1936F
- acutirostris Boonstra 1934B (Koalemasaurus); Broom 1935E
- alexanderi Boonstra 1934B (Nochelesaurus)
- angusta Boonstra 1934B, D (Dolichopareia)
- baini Boonstra 1934B, D; Broom 1935E, 1936F
- bombidens Boonstra 1934B; Broom 1935E
- rogersi Boonstra 1934B (Brachypareia)
- seeleyi Boonstra 1934B, D; Broom 1936F
- strubeni Boonstra 1934B, D (Nochelesaurus); Broom 1935E
- vanderbyli Boonstra 1934B, D
- watsoni Boonstra 1934D (Brachypareia); Broom 1936F
- whaiti Boonstra 1934B (Bradysuchus); 1935A; Broom 1935E
- Bradysuchus [Bradysaurus] Pareiasauridae
- Bradytherium [Palaeopropithecus] Lemuridae
- Bramapithecus Pongidae Lewis, G. 1934A, 1937B
 punjabicus Gregory, W. et al. 1938 (= Dryopithecus punjabicus); Lewis, G. 1937B, 1938A (= Dryopithecus punjabicus)
- sivalensis Lewis, G. 1937B (= Dryopithecus sivalensis)
- thorpei Colbert 1935A; Lewis, G. 1934A, 1937B
- Bramatherium Giraffidae Lewis, G. 1938E
 megacephalum Lewis, G. 1938E
 perimense Colbert 1935A; Lewis, G. 1938E
- brancai (Brachiosaurus)
- branchiophorus (Microbrachis)
- Branchiosauravus Branchiosauridae
 tabulatus Bystrow 1938A
- Branchiosauridae (incl. Acanthostomatidae)
 Phyllospondyli Sève-Söderbergh 1935 (Acanthostomatidae ? of Eryopoidea)
- Acanthostoma, Branchiosauravus, Branchiosaurus, Dawsonia, Erpetosaurus, Hylonomus, Orthocosta, Pelion, Pelosaurus, Platyrrhinops, Pleuroptyx, Seeleya, Stegops, Tersomius
- Branchiosaurus Branchiosauridae Darrah 1937 (Conemaugh, unnamed species, see B. montrosensis)
- amblyostomus Bystrow 1935C (amblistomus), 1938A
- montrosensis *Romer* 1935B (ex Darrah MS., see Darrah 1937)
- moravicum Augusta 1936D (moravicus) [Melanerpeton]; Steen 1938 [Melanerpeton]
- robustus Steen 1938 (indeterminate)
- salamandroides Steen 1938
- umbrosus Augusta 1937A, 1938B, C; Steen 1938 (indeterminate)
- venosus Steen 1938 (indeterminate)
- brancoi (Trilobodon)
- Brandmayria Notioprogonia, incertae sedis *Cabrera* 1935C
 simpsoni *Cabrera* 1935C
- brandtioides (Microtus)
- Bransonella Selachi, incertae sedis *Harlton* 1933 (conodont)
- branssatensis (Piezodus)
- Branta Anatidae Compton 1935B
- brasiliensis (Brachygnathosuchus, Caiman, Cuvieronius, Gomphodontosuchus, Mastodon, Podocnemis)
- brauni (Trematosaurus)
- bravardi (Scelidotherium, Typotheriodon)
- brazosius (Ananeus, Tetralophodon, Trilophodon)
- Breagyps Cathartidae *Miller, L. and Howard* 1938
 clarki *Miller, L. and Howard* 1938 (= Vultur clarki)
- brevicauda (Blarina, Lepidopus)
- brevicaudatus (Indris, Phareodus)
- brevicaudus (Diplomystus)
- brevicephalus (Barbus)
- breviceps (Aelurosaurus, Arctognathoides, Boopsis, Dicyonodon, Hyomeryx, Oudenodon, Poecilops, Ticholeptus, Watsoniella)
- brevicornis (Bubalus, Lataspis, Oreas, Plataspis, Ramoteros, Taurotragus derbyi)
- brevicostata (Emys)
- brevicristatus (Corythosaurus)
- brevidens (Cerdosuchoides, Parahippus, Rhynchotherium, Tetrabelodon)
- brevidontus (Merychippus)
- brevifacies (Pitheciastes)
- brevifrons (Heterocetus, Plesiocetus)
- brevirostre (Mastodon)
- Brevirostrinae [invalid] Mastodontidae Osborn 1936A (of Bunomastodontidae, incl.

- Anancus, Pentalophodon, and Synconolophus)
- brevirostris (Anancus arvernensis, Apternodus, Belone, Caimanosuchus, Hyaena, Libycosuchus, Macrotherium, Oudenodon, Protaspis, Ramapithecus, Varanops)
- brevis (Boavus, Morosaurus, Paracervulus, Poraspis)
- brewsterensis (Serridentinus)
- brewsteri (Platysomus)
- brialmonti (Plesiocetus)
- bridgeri (Sciuravus)
- Broilia Emyidae
- austriaca *Bergounioux* 1934D
- denticulata *Bergounioux* 1936D
- manuascensis *Bergounioux* 1936D
- massiliensis *Bergounioux* 1936A
- Broiliellus Dissorophidae *Romer* 1935B; *Säve-Söderbergh* 1935 (Trimerorhachidae)
- broilii (Castor, Chalicomys, Lunaspis, Paraplaocodus, Salamandra, Sinocastor)
- brongniarti (Aspius, Chela, Pelecus, Prolebias)
- bronni (Acanthodes, Leptolepis, Odontaspis)
- Brontops Brontotheriidae *Russell* 1933B
- brachycephalus *Schlaikjer* 1935B
- canadensis *Russell* 1934A
- brontops (Testudo)
- Brontornithidae Phororhaci
- Brontosaurus [Apatosaurus] Camarasauridae
- Brontotheriidae (= Titanotheriidae) Brontotherioidea *Clark, J.* 1937 (occurrence); *Hersh* 1934 (method of study of phylogeny)
- Ateleodon, Brontops, Diplacodon, Diplocolonus (= Diploconus), Lambdotherium, Megacerops, Monodus, Metarhinus, Metatelmatherium, Protitanops, Protitanotherium, Sivatanops, Sthenodectes, Teleodus, Telmatherium
- Brontotherioidea (= Titanotherioidea) Perissodactyla *Granger and Gregory* 1937; *Hersh* 1934
- brookvalei (Macroaethes)
- Brookvalia Catopteridae *Wade, R.* 1935
- gracilis *Wade, R.* 1935
- parvisquamata *Wade, R.* 1935
- propennis *Wade, R.* 1935
- broomi (Archidiskodon, Brachyprosopus, Diynodon, Gomphognathus, Parapapio Prolacerta)
- Broomiidae ?Araucselidia
- Broomosuchus Dinocephalia, incertae sedis (for Dinosuchus, *Broom* 1936B preocc.)
- vorsteri *Broom* 1936B, C (Dinosuchus)
- Brosenius Gadidae
- elongatus *Smirnov* 1935, 1936
- broteni (Onchus)
- brousso-lavali (Eugnathus)
- brouweri (Lithopoeilus)
- browni (Anaschisma, Batrachosuchus, Cervus, Gaidatherium, Hyracodon, Metatelmatherium, Orycteropus, Rhynchotherium, Serridentinus, Thelegnathus, Tragocerus)
- browniae (Sagenodus)
- brunhuberi (Trionyx)
- Brünn race (= Homo aurginacensis = Homo brunensis) [Homo sapiens fossilis] Hominidae
- brunnea (Hyaena)
- brunnensis (Homo fossilis)
- Brüx remains (= Homo sapiens bruxensis) [Homo sapiens fossilis] Hominidae
- bruxensis (Homo sapiens fossilis)
- Bryantaspis Phlyctaenaspidae (for Euryaspis Bryant, preocc. by Euryaspis Wagner)
- brachycephalus *Bryant* 1934A (Euryaspis)
- cristatus *Bryant* 1934A (Euryaspis)
- major *Bryant* 1935A (Euryaspis)
- obscurus *Bryant* 1934A (Euryaspis)
- Bryanthodus Rhenanidi ? *Demant* 1938 (Conodontiphorida)
- bryanti (Brachipteraspis)
- Brychaetus Osteoglossidae
- muelleri *Arambourg* 1935F
- Bubalidinae Bovidae *Lyle, in Dreyer and Lyle* 1931 (group of "subfamily" Boodontia)
- Bubalis Bovidae
- buselaphis *Arambourg* 1935B (boselaphus); *Arambourg, et al.* 1934 (boselaphus); *Gaillard* 1934
- bubalis (Bos)
- Bubalus Bovidae *Dietrich* 1937C; *Tokunaga and Naora* 1934A; *Young, C.* 1936D
- antiquus *Arambourg et al.* 1934; *Koller, O.* 1935
- brevicornis *Young, C.* 1936D
- bubalis palaeokerabau *Koenigswald* 1935E
- caffer *Gaillard* 1934
- helmei *Lyle, in Dreyer and Lyle* 1931
- isellini *Stehlin* 1934B
- mephistopheles *Chardin and Young* 1936A
- palaeindicus *Koller, O.* 1935
- tingi *Bohlin* 1937C
- vignardi *Gaillard* 1934
- Bubo Strigidae
- leptosteus *Wetmore* 1937E [Protostrix]
- buccinator (Cygnus)
- Bucerotes Coraciiformes
- Bucerotidae Bucerotes
- Geiseloceros
- bucherii (Protaspis)
- bucklandi (Megalosaurus)
- buczaciensis (Phlyctaenaspis)
- budenensis (Serranus)
- Budorcas Bovidae *Chardin and Trassaert* 1938
- Buettneria Metoposauridae *Säve-Söderbergh* 1935
- Buettneriinae Metoposauridae *Säve-Söderbergh* 1935 (incl. Anaschisma, Borborophagus, Buettneria, Koskinodon, probably also Kalamoiketer)
- buffaloensis (Dinomylostoma)
- Buffelus Bovidae
- murrensis *Schertz* 1936A
- wankeli *Schertz* 1937A
- buffonis (Mastodon)
- Bufo Bufonidae *Heller* 1936A (Upper Pliocene, Germany); *Stehlin* 1936C

- arenarius *Taylor, E.* 1937
 bufo asiaticus *Bien* 1934A
 hibbardi *Taylor, E.* 1937
 raddei *Bien* 1934A
 viridis *Bate* 1935B
 bufo (Bufo)
 Bufonidae Procoela
 Bufo
 bühleri (Coryphomys)
 Bularchus Bovidae *Hopwood* 1936B
 arok *Hopwood* 1936B
 bulbivorus (Thomomys)
 bullatus (Eporeodon, Ictops, Merycoidodon, Oreadon)
 bumbachense (Anthracoetherium)
 bumiajuensis (Tetralophodon)
 bumpensis (Nimravus)
 Bunaelurus Mustelidae *Scott and Jepsen* 1936
 infelix *Scott and Jepsen* 1936
 lagophagus *Scott and Jepsen* 1936
 bunnelli (Bos)
 Bunobrachyodus Anthracotheriidae
 johannae *Astre* 1934B
 Bunodonta Artiodactyla
 Bunoxyrax Sagbatheriidae *Hahn* 1934; *Joleaud* 1937C
 fayumensis *Hahn* 1934
 major *Hahn* 1934
 Bunolophodon Mastodontidae
 angustidens subtapiroidea *Osborn* 1936A
 [Serridentinus subtapiroides]
 annectens *Makiyama* 1938
 postremus *Osborn* 1936A [Cuvieronius]
 sendaicus *Makiyama* 1938
 yokotii *Makiyama* 1938
 Bunomastodontidae [Mastodontidae] Mastodontoidae *Osborn* 1936A (incl. Amebelodontinae, Brevirostrinae, Gnathabelodontinae, Longirostrinae, Notorostriinae, Rhynchorostriinae, and Tetralophodontinae)
 burchelli (Equus)
 burdigalensis (Amyda, Trionyx)
 burdoshi (Ceratosuchus)
 burgundiae (Ichthyosaurus)
 burmeisterii (Esthonyx)
 Burnetia Burnetiidae
 mirabilis *Boonstra* 1934H; *Broom* 1936F, *Lang, W.* 1937
 Burnetiamorpha Therapsida *Boonstra* 1934H (discarded)
 Burnetiidae Gorgonopsia *Boonstra* 1934H (Burnetiidae, in Gorgonopsia)
 Burnetia
 burnhami (Serbelodon)
 bursae (Allocriocetus)
 bursarius (Geomys)
 Burtinopsis Balaeonopteridae *Van Deinse* 1931
 minutus *Van Deinse* 1931
 similis *Van Deinse* 1931
 buselaphus (Bubalis)
 bushbergensis (Helodus, Leuroodus)
 Bushman race [Homo sapiens] Hominidae *Wells, L.* 1929, 1931A, 1937
 See also: Strandlooper skeletons
 Bushveldt skull
 See: Springbok skeleton
 bussyi (Puntius)
 Buteo Falconidae
 grangeri *Wetmore and Case* 1934
 hemilasius *Wetmore* 1934A
 lagopus *Tugarinov* 1937A
 buwaldi (Merycochoerus)
 Bysmachelys Testudinidae *Johnston, C.* 1937F
 canyonensis *Johnston, C.* 1937F
 caballus (Equus, Equus caballus)
 cabrerai (Ctalecarodnia, Tsamnichoria)
 Cacops Dissorophidae *Olson, E.* 1936B; *Romer* 1935B
 aspidephorus *Efremov* 1937B (= Zygosaurus lucius)
 cadeoti (Lagopsis, Semigenetta)
 caducium (Limnerpeton)
 cadurcense (Paracricetodon)
 cadurensis (Plesiomeryx)
 Cadurotherium Amynodontidae *Colbert* 1938B
 ardynense *Young, C.* 1937F
 Caenolestidae Caenolestoidae *Abbie* 1937 (of Polyprotodontia)
 Caenolestoidae Marsupialia
 Caenolophus Hyracodontidae
 proficiens *Young, C.* 1937F
 promissus *Young, C.* 1937F
 Caenomeryx Cainotheriidae *Hürzeler* 1937
 procommunis *Hürzeler* 1937
 Caenophidia Serpentes
 Caenopinae Rhinocerotidae *Zeuner* 1934 (incl. Diceratherium)
 Caenopithecus Adapidae *Friant* 1935B (Adapinae)
 Caenopus Rhinocerotidae *Wood, H.* and *Wood* 1937
 exiguus *Russell* 1934A (= Aceratherium exiguum)
 mitis *Russell* 1934A (= Aceratherium mite)
 persistens *Wood, H.* and *Wood* 1937
 premitis *Figgins* 1934A [Procaenopus]
 yoderensis *Schlaikjer* 1935B
 Caenotherium [Cainotherium] Cainotheriidae
 caffer (Bubalus)
 cahow (Pterodroma)
 Caiman (= Xenosuchus) Alligatoridae *Anderson, H.* 1936; *Kalin* 1936B (Alligatorinae); *Patterson* 1936B (= Xenosuchus)
 australis *Kalin* 1936B (= Alligator australis = Proalligator australis)
 brasiliensis *Patterson* 1936B
 cavernensis *Kalin* 1936B (= Eocaiman cavernensis)
 darwinii *Kalin* 1936B (= Alligator darwini)
 eberti *Kalin* 1936B (Crocodilus eberti)
 latirostris *Patterson* 1936B
 lutescens *Kalin* 1936B (= Alligator lutescens); *Rusconi* 1934B (Xenosuchus)
 paranensis *Patterson* 1936B; *Rusconi* 1934B (Xenosuchus)
 ameghinói *Rusconi* 1934B (Xenosuchus)
 praecursor *Patterson* 1936B
 Caimanoides Crocodilidae
 prenasalis *Russell* 1934A (= Crocodilus prenasalis)

- Caimanosuchus Alligatoridae* Kuhn, O. 1938C
brevirostris Kuhn, O. 1938C
Cainotheriidae *Cainotherioidea* Hürzeler 1936, 1937 (*Caenotheridae*, *odontology osteology*, revision)
Caenomeryx, *Cainotherium* (= *Caenotherium*), *Oxaeron*, *Paroxaeron*
Cainotherioidea *Ancodonta*
Cainotherium (= *Caenotherium*) *Cainotheriidae* Anthony and Friant 1938 (*Caenotherium*); Hürzeler 1935, 1936, 1937 (*Caenotherium*, revision); Roman and Viret 1934 (*Caenotherium*); Viret and Hürzeler 1937 (*Caenotherium*)
commune Dehm 1935A
aff. elegans Dehm 1937B (*Caenotherium*)
geoffroyi Dehm 1935A
gracile Dehm 1935A, 1937B (*Caenotherium*)
laticurvatum Dehm 1935A; Hürzeler 1937
nouleti Richard 1934
Calamagras (= *Aphelophis*) Boidea Gilmore 1938A (= *Aphelophis*)
angulatus Gilmore 1938A (= *Ogomphus angulatus*)
murivorus Gilmore 1938A (= *truxalis*)
talpivorus Gilmore 1938A (= *Aphelophis talpivorus*)
Calamodon [*Ectoganus*] *Stylinodontidae*
Calamops *Metoposauridae* Sæve-Söderberg 1935 (*incertae sedis*)
Calamospindylus *Coeluridae*
foxi Swinton 1936B
calcagnii (*Ceresiosaurus*)
calcaratus (*Hypertragulus*)
calceolus (*Ptyctodus*)
calcitrans (*Cnemiornis*)
californica (*Leptauchenia*)
californicum (*Peratherium*)
californicus (*Bison*, *Castor*, *Cyclopidius*, *Desmostylus*, *Merychippus*, *Merycochoerus*, *Metoreodon*, *Miodelphis*, *Parapavo*, *Smilodon*, *Teleodus*)
californiensis (*Chelonia*)
Californosaurus *Shastasuridae* Kuhn, O. 1934A (for *Delphinosaurus* Merriam, preocc.; spelled *Kalifornosaurus* on p. 4)
Calippus *Equidae* Hesse, C. 1935E, 1936D; Stirton 1936D
ansae Hesse, C. 1936C
martini Hesse, C. 1936D
regulus Johnston, C. 1937D
Calligenethlon *Embolomeri*, *incertae sedis* Steen 1934
watsoni Steen 1934
calliprepes (*Mordex*)
Callopristodus *Petalodontidae*
pectinatus Simpson, H. 1934A
callopterus (*Graphiurus*, *Graphiurichthys*)
Callorhynchidae *Holocephali* White, E. G. 1936, 1937A (of *Callorhynchoidea*)
Callorhynchoidea *Holocephali* White, E. G. 1936, 1937A (of *Chimerida*, incl. *Callorhynchidae*)
- Callyodon* *Scaridae* Deraniyagala 1937B (*Callyodontidae*)
Callyodontidae [*Scaridae*] *Perciformes*
Calodontotherium (= *Lemudeus*) ? *Homalodotheriidae* Simpson, G. G. 1936G (= *Lemudeus*)
palmeri Simpson, G. G. 1936G
varietatum Simpson, G. G. 1936G (= *Lemudeus angustidens*)
Calohierax *Accipitridae* Wetmore 1937B
quadratus Wetmore 1937B
calpicus (*Palaeoanthropus*)
calva (*Amia*)
calvini (*Eucatherium*)
Camarasauridae (incl. *Brachiosauridae*) *Sauropoda* Kuhn, O. 1937B (*Brachiosauridae*)
Apatosaurus (= *Brontosaurus*), *Astrodon*, *Atlantosaurs*, *Brachiosaurus*, *Camarasaurus*, *Helopus*, *Ornithopsis*
Camarasaurus *Camarasauridae* Mitman 1937
Camelidae *Cameloidea* Bode 1935B; Chardin and Trassart 1937B (N. China); Frick 1937 (incl. *Pseudoceratini* and *Stenomylini*); Hesse, C. 1935E; Orlov 1929B (old world)
Alticamelus, *Camelops*, *Camelus*, *Dyscotylopus*, *Eotylopus*, *Gentilicamelus* (= "*Gomphotherium*"), *Lama*, *Megatylopus*, *Miotylopus*, *Oxydactylus*, *Palaeolama* (= *Auchenia* = *Hemiauchenia*), *Pliauchenia*, *Psobromylus*, *Procamelus*, *Protachenia*, *Protomeryx*, *Pseudoceras*, *Rakomylus*, *Stenomylus*, *Tanupolama*, *Titanotylopus*
Pseudoceratinae, *Stenomylinae*
Cameloidea *Tylopoda*
cameloides (*Gentilicamelus*, *Protomeryx*)
Camelops *Camelidae* Stock and Bode 1936
hesternus Gazin 1935D; Schultz, J. 1938A
kansanus Hibbard 1937C
Camelus *Camelidae*
antiquus Colbert 1935A
dromedarius Arambourg 1935B
knoblochi Pavlova 1931B
sivalensis Colbert 1935A
camelus (*Struthio*)
campester (*Tetralophodon*)
campestris (*Gentilicamelus*, *Protomeryx*, *Raphicerus*)
campi (*Escatepus*, *Kimbetohia*, *Priscacara*)
Camptaspis *Phlyctaenaspidae*
utahensis Tanner 1936 (*Psammosteidae*)
Camptosaurus *Iguanodontidae* Stovall 1938
valdensis Swinton 1936B (not in this family)
canadensis (*Bothriolepis*, *Brontops*, *Castor*, *Cephalspis*, *Daphoenus*, *Lutra*)
canaliculatus (*Schizodelphis*)
canetotiana (*Testudo*)
caniculus (*Mesodectes*)
Canidae *Mesoeidae* Dahr 1936 (*Miolithic*, *Europe*); Deschawachishwilli 1938, 1935 (*craniometry*); Gregory, W. 1933E (*phylogeny*); Hibbard 1937D; Kormos

- 1937D; McGrew 1935 (phylogeny); Scott and Jepsen 1936 (Cynoidea)
- Aelurodon*, *Aenocyon*, *Alopex*, *Amphicyon*, *Arctamphicyon*, *Arctonyx*, *Borophagus*, *Brachyrhynchocyon* (= *Brachicyon*), *Canis*, *Cephalogale*, *Cerdocyon*, *Chrysocyon*, *Cuon*, *Cynodesmus*, *Cynodictis*, *Cynodon*, *Daphaenodon*, *Daphoenus* (= *Daphaenus*), *Dinocyon*, *Dusicyon* (= *Pseudalopex*), *Hemicyon*, *Hyaenognathus*, *Leptocyon*, *Leucocyon*, *Lupus*, *Lycalopex*, *Mammacyon*, *Mesocyon*, *Metarctos*, *Nothocyon*, *Nyctereutes*, *Osteoborus*, *Pachycynodon*, *Parictis*, *Protemnocyon*, *Pseudarctos*, *Pseudocynodictis*, *Pseudocyon*, *Simocyon*, *Sivacyon*, *Temnocyon*, *Thos*, *Tomarctus* (= *Tephrocyon*), *Vishnucyon*, *Vulpes*, *Xenocyon*
- Amphicyoninae*, *Caninae*
- Canimartes* *Mustelidae*
cooki Gazin 1937A (= *Lutravus cooki*)
idahoensis Gazin 1937A (= *Lutravus idahoensis*)
- Caninae* *Canidae* Osgood 1934 (incl. *Chrysocyon*, *Dusicyon*, and *Urocyon*)
- Canis* *Canidae* Dahr 1935, 1936 (typology); Gazin 1935D; Pei 1934A; Tokunaga and Naora 1934A (sp. a, b and c)
- anthus* Arambourg *et al.* 1934
armbrusteri Gidley and Gazin 1938
cautleyi Colbert 1935A
cyonoides Pei 1934A
dingo Lebzelter 1935A; Tichota 1937A
dirus VanderHoof 1937C
familiaris Adams, L. 1935 (domesticus); Degerbøl 1933; Gaillard 1934; Garrod and Bate 1937
inostrancevi Pavlova 1931B; Tichota 1937B
intermedius Tichota 1937B
matris optimae Tichota 1937B
palustris Tichota 1937B
gigas Kretzoi 1938
inostrancevi Dahr 1936; Wodzicki 1935
intermedius Dahr 1936; Wodzicki 1935
kronstadtensis Kretzoi 1938
latrans orentti Schultz, J. 1938A
leineri Dahr 1936
leporipagus Johnston, C. 1938B
lupaster Garrod and Bate 1937
lupus Degerbøl 1933; Ferrant and Friant 1936; Garrod and Bate 1937; Gromov 1937C; Hörmann 1933; Leonardi 1935C; Patané 1936; Săhleanu 1935; Stehlik 1934A; Stehlin 1938C; Tokunaga and Naora 1934A; Weiler 1937; Weitzel 1938; Želízko 1938A
fossilis Kubacka 1936A, D; Saád and Gaál 1935
var. variabilis Chardin 1936B; Pei 1934A, 1936A
matris-optimae Dahr 1936
- mosbachensis* Heller 1936B; Kretzoi 1938; Stehlik 1936; Weitzel 1936
neschersensis Stehlik 1934A, 1936; Želízko 1938A
palustris Dahr 1936; Wodzicki 1935
paria Dahr 1936
petrolei Stock 1938E
poutiatini Baas 1938A, B; Dahr 1936; Mertens 1936; Wodzicki 1935
priscolatrans Gidley and Gazin 1938
procyonoides Chardin and Young 1936A (*Nyctereutes*)
sinensis Pei 1934A, 1936A (*Nyctereutes*), 1936B (= *megamastoides*); Young, C. 1935A (*Nyctereutes*)
vulpes Hörmann 1933; Stehlik 1934A
canobiensis (*Rhadinichthys*)
- Canobiidae* [*Palaeoniscidae*] *Chondrostei* Aldinger 1937 (of *Palaeonisciformes*, and ? of *Eugnathiformes*, incl. *Canobius*)
- Canobius* *Palaeoniscidae* Aldinger 1937; Moy-Thomas 1938A; Westoll 1937B
elegantulus Moy-Thomas 1938A; Moy-Thomas and Dyne 1938
macrocephalus Moy-Thomas 1938A
modulus Moy-Thomas 1938A
obscurus Moy-Thomas 1938A
politus Moy-Thomas 1938A; White, E. I. 1937B
ramsayi Moy-Thomas 1938A; Moy-Thomas and Dyne 1938
- Canoidea* (= *Arctoidea* = *Cynoidea*) *Fissipedia* Gregory, W. 1936A (arctoid phylogeny); Scott and Jepsen 1936 (*Cynoidea*)
- canquelenensis* (*Scarittia*)
Cantharus [*Palaeoniscidae*] *Kyphosidae*
Cantharus [*Spondyliosa*] *Kyphosidae*
canyonensis (*Bysmachelys*)
Cap Blanc skeletons [*Homo sapiens*] *Hominidae* Bonin 1935A, B
Cape Flats man [*Homo sapiens* = *Homo australoides africanus*] *Hominidae*
- Capella* *Scolopacidae*
delicata Wetmore 1937B
- capellini* (*Soelidodon*)
capellini (*Trionyx*)
capensis (*Equus*, *Giraffa*, *Homo*, *Homo australasicus africanus*, *Moschops*, *Notochocerus*, *Peyerus*, *Plesiosaurus*, *Scylacops*, *Tylosaurus*, *Youngina*)
- Capetus* *Labyrinthodonti*, *incertae sedis* Steen 1938 (*Labyrinthodontia*)
palustris Steen 1938
- Capitosauridae* *Stereospondyli* Hartmann-Weinberg and Kuzmin 1936A (of *Stegoccephalia*, Russian forms); Kuzmin 1937; Sève-Söderbergh 1935 (of *Capitosauroidae*), 1937C (of *Capitosauroidae*)
Capitosaurus, *Cyclotosaurus*, *Heptasaurus*, *Wetlugasaurus*
- Capitosauroidae* *Labyrinthodonti* Sève-Söderbergh 1935 (superfamily of *Capitosauroidae*, incl. *Capitosauridae*, *Mastodon-*

- sauridae and Wetlugosauridae), 1936 (incl. also Benthosaurus), 1937C (Capitosauroidae)
- Capitosauroidae Labyrinthodonti *Säve-Söderbergh* 1935, 1937C (suborder Labyrinthodontia, incl. superfamilies Capitosauroidae and Eryopoidae)
- Capitosaurus Capitosauridae Bystrow 1935C; Kuzmin 1933B; Säve-Söderbergh 1935, 1936, 1937C; Trusheim 1935B; Wagner, H. 1935B
- fürstenbergianus Edinger 1937B
- haughtoni Broili and Schröder 1937C
- volgensis Hartmann-Weinberg and Kuzmin 1936A (stated to be a syn. of Wetlugasaurus angustifrons, but evidently only generic identity is meant)
- cappelensis (Heptasaurus, Mastodonsaurus)
- Capra Bovidae Chardin and Young 1936A; Garrod and Bate 1937 Toepfer 1934B; Topa 1933
- aegagrus Kohányi-Szabelly 1934
- hircus Astre 1936B; Hörmann 1933
- ibex Leonardi 1935C; Stehlin 1936C
- prisca Gromova 1935F; Kohányi-Szabelly 1934
- caprea (Capreolus)
- Capreolina Cervidae Tokunaga and Takai 1936B (subgenus)
- mayai Tokunaga and Takai 1936B
- capreolinus (Metacervulus)
- Capreolus Cervidae Shikama 1937A; Tokunaga and Naora 1934A
- australis Macarovic 1936
- caprea Ferrant and Friant 1938; Reynolds, S. 1933
- capreolus Garrod and Bate 1937
- formosanus Shikama 1937A
- manchuricus Tokunaga and Naora 1934A
- matheroni Joleaud 1935B
- mayai Tokunaga and Takai 1936B (Capreolina)
- capreolus (Capreolus)
- Caprimulgi Caprimulgiformes
- Caprimulgidae Caprimulgi
- Caprimulgiformes Neognathae
- caprina (Gazella deperdita)
- Caprinae Bovidae Schwarz, E. 1937
- Caproidae Perciformes
- Caprolagus Leporidae
- brachypus Schroeder 1936C [Hypolagus]; Young, C. 1935A
- sivalensis Colbert 1935A
- Capromeryx (= Dorcameryx) Antilocapridae Hesse, C. 1935C; Hibbard 1937D; Stirton 1938A
- altidens Hesse, C. 1935A, C. 1936C (= Merycodus altidens = Dorcameryx optima, nomen nudum); Stirton 1938A
- furcifer Frick 1937; Stirton 1938A
- gidleyi Frick 1937
- mexicana Frick 1937; Stirton 1938A
- minor Frick 1937; Stirton 1938A
- optimae Hesse, C. 1935C (Dorcameryx; nomen nudum)
- texasus Frick 1937 [Texoceros]; Hesse, C. 1935C
- Capros Zeidae
- longirostris Pauce 1934C
- radobojanus Pauce 1934C, 1938A
- Captorhinidae (incl. Protorothyridae and Romeriidae) Captorhinomorpha
- Captorhinus (? = Hypopnous), Ectocynodon Labidosaurus, Protorothyris
- Captorhinomorpha Cotylosauria
- Incertae sedis: ? Pleuristion
- Captorhinus Captorhinidae Olson, E. 1938A; Price 1935; Romer 1935B (? = Hypopnous), 1936B
- caputinelinatus (Homo)
- carabidae (Lamna)
- Carangidae Perciformes
- Caranx, Trachurus
- Caranthus [Spondyliosoma] Kyphosidae
- Caranx Carangidae
- macovei Pauce 1934C
- popovicii Pauce 1938A
- Carassius Cyprinidae
- carassius Schtylko 1934
- carassius (Carassius)
- Carathorhinus Rhinocerotidae
- sansaniensis Villalta and Crusafont 1934
- carbonaria (Zamenis veridiflavus)
- Carboveles Palaeoniscidae
- ovensii Moy-Thomas 1938C
- Carcharias Carchariidae Rocabert 1934
- Carchariidae (incl. Carcharinidae and Eulamidae)
- Squaliformes Schlosser 1934 (of Galeoidi); White, E. G. 1936, 1937A (Of Odontaspoides)
- Carcharias, Carcharinus, Eulaleus, Galeo-cerdo, Galeus, Glyphis, Hemipristis, Hypoprion, Mustelus, Physodon, Prionodon, Scoliodon, Sphyrna
- Carcharinidae Squaliformes White, E. G. 1936, 1937A (suborder of Galea, incl. Catuloidea and Carcharinoidea)
- Carcharinidae [Carchariidae] Squaliformes White, E. G. 1936, 1937A (of Carcharinoidea)
- Carcharinoidea Squaliformes White, E. G. 1936, 1937A (of Carcharinidae; incl. Carcharinidae, Galeorhinidae, Sphyrnidae and Triakidae)
- Carcharinus Carchariidae
- faujasi Van de Geyn 1937C (Scoliodon)
- Carcharodon Isuridae
- angustidens Théobald 1934
- auriculatus Leriche 1936B
- megalonodon Ladd 1934; Leriche 1936C, 1938C, D; Rocabert 1934
- yamanari Yabe and Sugiyama 1935
- rondaleti Leriche 1936C
- Carcharodontosauridae [Aublysodontidae] Megalosauroidae
- Carcharodontosaurus Aublysodontidae
- saharius Stromer 1934A, 1936A (Carcharodontosauridae)
- Carcinodon Arotocyonidae Matthew 1937
- filholianus Matthew 1937 (= Mioclaenus filholianus)

- Cardiocephalus ? Adelospondyli, incertae sedis
 Romer 1935B
 Cardiotherium Caviidae Rusconi 1934E
 Cardipeltis Pteraspidae Bryant 1935A (Cardi-
 peltidae)
 wallacii Tanner 1936
 caretii (Scaldicetus)
 Carettochelyidae Trionychia Deraniyagala 1934B
 Akrochelys, Allaeochelys, Trachyaspid
 Cariamae Gruiformes
 carijensis (Scelidodon)
 Carinacanthus Cestraciontidae Bryant 1934B
 jepseni Bryant 1934B
 carinata (Ceraspis, Paralichelys)
 carinatus (Archoegonathus, Rhadinichthys, Thelo-
 dus, Vinotifer)
 carinidens (Periptychus)
 carlesi (Pseudotypotherium)
 carlinvillensis (Proceratodus)
 carmelitus (Erinaceus)
 carnifex (Crocota, Dissopsalis)
 Carnivora (= Ferae) Monodelphia Kretzoi 1938
 (Hungary); Pei 1934A (China);
 Scott, W. and Jepsen 1936 (Oligo-
 cene); Simkins 1937 (teeth); Stehlik
 1934A (suborder of Ferae, incl. super-
 families Arctoidea, Herpessioidea
 and Musteloidea)
 Carnosauria [Megalosauroidae] Theropoda Kuhn,
 O. 1937B
 Carnosauroides (Baharijodon)
 Carodnia Notoungulata, incertae sedis Simpson,
 G. G. 1935B
 feruglioi Simpson, G. G. 1935B
 carolina (Cistudo)
 carolinense (Nettion)
 Carollia Phyllostomatidae Paula Couto 1938B
 (Phyllostomidae)
 carpathicus (Gadus)
 Carpodacus Fringillidae Shaw, T. 1935
 Carpodactes Carpoletidae Simpson, G. G. 1935E
 aulacodon Simpson, G. G. 1935E
 hazelae Simpson, G. G. 1936F, 1937B
 Carpoletidae Lemuroidea Simpson, G. G. 1935E
 (incl. Carpodactes, Carpoletes and
 Elphidotarsius)
 Elphidotarsius
 Carpolithes ? Osteoglossidae
 radiata Sanders, M. 1934 [Muspertia]
 carrikeri (Promerycochoerus)
 Carsioptychus Hyopsodontidae Simpson, G. G.
 1936H
 coarctatus Simpson, G. G. 1936H (= Peri-
 ptychus coarctus)
 matthewi Granger et al. in Matthew 1937;
 Simpson, G. G. 1937G (= Plagi-
 optychus matthewi)
 Carterodon Ootodontidae Friant 1936E
 cartieri (Plagiolophus)
 cascensis (Odocoileus)
 Casea Caseidae Romer 1935B, 1936B
 casei (Ctenospondylus)
 Caseidae Edaphosauria
 Casea, Cotylorhynchus
 caspia (Zamenis jugularis)
- Caspialosa Clupeidae
 praecursor *Boghachev* 1928B
 cassani (Polysternum)
 castaneus (Pelusios)
 Castor Castoridae Friant 1935, 1937D; Gazin 1935D;
 Stirton 1935; Wilson, R. 1937A, B;
 Young, C. 1934A
 anderssoni Friant 1937C, D (= zdanskyi =
 broilii); Stirton 1935 (= Chalicomys
 anderssoni)
 broilii Stirton 1935 (= Chalicomys broilii)
 californicus Stirton 1935
 canadensis Friant 1937D, Gidley and Gazin
 1938
 fiber Ferrant and Friant 1936; Friant 1935C,
 1937D; Lepiksaar 1938A; Liebus
 1935B; Stehlik 1934A; Toepfer 1934A;
 Vinogradov 1936
 neglectus Stirton 1935
 zdanskyi Stirton 1935
 Castoridae Sciuromorpha Friant 1935C, 1937C, D;
 Schreuder 1935A (phylogeny); Stir-
 ton 1935 (review); Wilson, R. 1937B;
 Wood, A. E. 1937D (of Castoroidea);
 Young, C. 1934A
 Agnotocastor, Amblycastor, Castor, Cas-
 toroides, Chalicomys (= Sincocastor),
 Dipoides, Eocastoroides, Eucastor,
 Euhaspis, Hystriopsis, Monosau-
 lax, Palaeocastor, Palaeomys, Pro-
 castoroides, Sigmogomphus, Stene-
 ofiber, Trogontherium
 castorinus (Steneofiber)
 Castoroidea Sciuromorpha Wilson, R. 1937B (incl.
 Castoridae); Wood, A. E. 1937B
 (incl. Castoridae and Eutypomyi-
 dae)
 Castoroides Castoridae Wood, A. E. 1936G
 ohiensis Cahn 1936
 castoroides (Palaeomys)
 castrensis (Prosaenodus, Testudo)
 Casuariidae Casuariiformes
 Palaeocasuarius
 Casuariiformes Palaeognathae
 casuarinus (Dinornis, Emeus)
 casuarius (Corythosaurus)
 Cataphracti Acanthopterygii Jordan, D. 1934
 (order, incl. series Cottiformes, Cy-
 clopteriformes, Dactylopteriformes,
 Hexagrammiformes, Platycephali-
 formes, Scorpaeniformes, and Trigli-
 formes)
 Catarrhina [Cercopithecoidea] Anthropiformes
 Ehrenberg 1938C (incl. Anthropo-
 morpha and Cynomorpha); Hill,
 W. 1936 (Catarrhini, of Pithecoidea,
 incl. Cercopithecoidea and Para-
 pithecoidea)
 cathali (Progonomys)
 Cathartae Falconiformes
 Cathartidae Cathartae
 Bregaptes, Eocathartes, Vultur
 Cathartornis Teratornithidae Miller, L. and How-
 ard 1938

- gracilis* Miller, L. and Howard 1938 (*ex* *Cathartidae*)
- Catolynx** *Felidae*
chaus Helbing 1934
- Catopsalis** *Taeniolabidae* Matthew 1937
 fissidens Matthew 1937
 foliatus Matthew 1937
- Catopteridae** *Chondrostei* Aldinger 1937; Brough 1934A, 1936; Piveteau 1935A; Schlosser 1934 (of *Heterocerci*); Stolley 1938A (of *Mesoganoidei*; incl. *Catopterus*, *Dictyopyge* and *Helichthys*.
Atopocephala, *Beaconia*, *Brookvalia*, *Catopterus*, *Dictyopleurichthys*, *Dictyopyge*, *Geitonichthys*, *Helichthys*, *Molybdichthys*, *Phlyctaenichthys*, *Schizurichthys*
- Catopterus** *Catopteridae* Brough 1934A
redfieldi Allis 1935
- Catostomidae** [*Cyprinidae*] *Ostariophysi*
- Catostomites** *Cyprinidae* *Schlaikjer* 1937C (*Catostomidae*)
alaskensis *Schlaikjer* 1937C
- catta* (Lemur)
- cattanii* (*Eurystephanodon*, *Periphragnis*)
- cattica* (Lamna)
- Catulidae** (= *Scylliidae*, incl. *Atelomycteridae* and *Halaaluridae*) *Squaliformes* Schlosser 1934 (*Scylliidae*; of *Galeoidi*); White, E. G. 1936, 1937A (of *Catuloidea*)
- Catulus* (= *Scyllium*), *Crossorhinops*, *Ginglymostoma*, *Palaeoscyllium*
- Catuloidea** *Squaliformes* White, E. G. 1936, 1937A (of *Carcharinida*, incl. *Atelomycteridae*, *Catulidae* and *Halaaluridae*).
- Catulus** (= *Scyllium*) *Catulidae* Rocabert 1934 (*Scyllium*); Sewertzoff 1934A (*Scyllium*; fins)
- catus* (*Felis*)
- caucasicum* (*Microzeuglodon*)
- caucasicus* (*Cricetodon*, *Dicerorhinus*)
- caucasicus* (*Bison bonasus*, *Scomber*)
- Caudata** (= *Urodela*) *Amphibia* Ferreira 1937 (classification); Herre 1935A, 1937 (phylogeny, general review); Holmgren 1936A (origin from *Dipnoi*); Kuhn, O. 1938A (*Urodela*, bibliography); Wolf 1935 (phylogeny)
- Hemitrypus*, *Heteroolitotriton*, *Megalotriton*, *Scapherpeton*
- caurina* (*Martes*)
- cautleyi* (*Canis*, *Dryopithecus*, *Equus*, *Stegolophodon*, *Sus*)
- cavatus* (*Allomys*)
- cavernensis* (*Caiman*, *Eocaiman*)
- Cavicornia* [*Bovoidae*] *Pecora*
- cavifrons* (*Dieynodon*, *Entoptychus*, *Oudenodon*, *Symbos*)
- Caviidae** (incl. *Protohydrochoeridae*) *Hystriomorpha* Wilson, R. 1937B
- Cardiotherium*, *Hydrochoerus*, *Nechoerus*, *Nothydrochoerus*, *Tetrastylus*
- cavirictus* (*Pantolambda*)
- cawoodi* (*Equus*)
- cayluxensis* (*Ptychogaster*)
- cayluxi* (*Palaeovaranus*, *Stenoplesictis*)
- Cebidae** *Ceboidea*
Homunculus (= *Elephantodon*)
- Cebochoeridae** *Suoidea*
Cebochoerus
- Cebochoerus** *Cebochoeridae*
minor Anthony and Friant 1936A
- Ceboidea** (= *Platyrrhini*) *Anthropiformes*
ceboides (*Elephantodon*)
- Cecilolemuridae** *Tarsiiformes*
- Cecilolemuroidae** *Tarsiiformes* Hill, W. 1936 (*Cecilolemuroidae*, of *Strepsirhine* series, incl. *Cecilolemuridae*)
- Cecilonycteris** *Chiroptera*, *incertae sedis* Heller 1935B
prisca Heller 1935B
- cederensis* (*Gentilicamelus*, *Protomeryx*)
- cedrensis* (*Eporeodon* major)
- Cela* [*Meionornis*] *Dinornithidae*
- celer* (*Meshippus*, *Procerosuchus*)
- Centetes** *Tenrecidae*
ecaudatus Butler 1937
- Centetidae** [*Tenrecidae*] *Tenrecoidae*
- Centetoidae** [*Tenrecoidae*] *Insectivora* Matthew 1937 (incl. *Apternodontidae*, *Centetidae* and *Solenodontidae*)
- Centrarchidae** *Perciformes* *Schlaikjer* 1937C
Boreocentrarchus, *Chaenobryttus*, *Pomoxis*
- Centriscidae** *Hemibranchii*
Amphisyle (= *Amphisile*)
- Centrobati** *Rajiformes* Schlosser 1934 ("gruppe" of *Batoidei*, incl. *Myliobatidae*, *Ptychodontidae* and *Trygonidae*)
- Centropomus** *Percidae*
See: Otolithus
- Centrosaurus** *Ceratopidae* Sternberg, C. M. 1938A (*Ceratopsidae*)
recurvicornis Sternberg, C. M. 1938A (= *Monoclonius recurvicornis*)
- Centurus** *Picidae*
superciliaris Wetmore 1937B
- Cephalaspidae** *Osteostraci* Lehman 1937 (bone histology); Robertson 1935C (incl. *Cephalaspinae* and *Kiaeraspinae*)
Benneviaspis *Didymaspis*, *Hoelaspis*
Cephalaspinae, *Kiaeraspinae*
- Cephalaspidomorpha** *Ostracodermi* Kiaer and Heintz 1935 (*Cephalaspidomorphi* = *Monorhina*, incl. orders *Ostracodermi* and *Anaspida*); Schmidt-Hermann, 1935 (*Cephalaspidomorphi* of *Osteostraci*); Zych 1937 (*Cephalaspidomorphi* of *Osteostraci*)
- Cephalaspinae** *Cephalaspidae* Robertson 1935C
- Cephalaspis** *Cephalaspidae* Gross, W. 1937A
acadica Robertson 1936A
canadensis Robertson 1936A
jacki White, E. I. 1935B
kozlowskii Zych 1937
magnifica Westoll 1937A
patteni Robertson 1936A
- Cephalastronius** *Rhynchosauridae*
angustispinnatus Huene, F. 1929G

- Cephalogale Canidae
gracile Dehm 1935A
- Cephalonia Rhynchossauridae
lotziana Huene, F. 1938G
- Cephalophinae Bovidae *Schwarz, E.* 1937
- Cephalophus Bovidae
parvus *Broom* 1934A
- cephalotes (Prolebias)
- Cepola Cepolidae
 See: *Otolithus*
- Cepolidae Perciformes
 Cepola
- Cerapidae [Asterolepidae] Antiarchi *Gross* 1937A
- Cernspis Asterolepidae
carinata *Gross, W.* 1937A
- Ceratodontidae Ceratodontomorpha
Ceratodus, *Epiceratodus*, *Neoceratodus*, *Proceratodus*
- Ceratodontomorpha (= Sirenoidei) Dipnoi
- Ceratodus Ceratodontidae *Allis* 1935; *Kellaway* and *Oakley* 1934; *Linck* 1936, 1938B; *Romer* 1936C; *Stromer* 1938D (review)
- africanus* *Stromer* 1936A
- favosus* *Romer* and *Smith* 1934 (= *Proceratodus favosus*)
- formosus* *Wade, R.* 1935
- forsteri* *Allis* 1934; *Westoll* 1937B
- rectangulus* *Linck* 1936, 1938B
- Ceratomeryx Antilocapridae *Gazin* 1935C
prenticei *Frick*, 1937; *Gazin* 1935C
- Ceratomorpha Perissodactyla *Wood, H.* 1937B (= *Tridactyla*, for "rhinoceros-hippodont-tapir complex")
- Ceratopidae Ceratopoidea *Brown, B.* and *Schlaikjer* 1937 (Ceratopsidae); *Sternberg, C. M.* 1936 (incl. part of *Leidy's* type of *Traehodon*)
- Anchiceratops*, *Centrosaurus*, *Chasmosaurus*, *Monoclonius*, *Pentaceratops*, *Styracosaurus*, *Triceratops*
- Ceratopoidea Orthopoda
- Ceratopsia [Ceratopoidea] Orthopoda *Kuhn, O.* 1937B (incl. *Ceratopsidae*); *Riabini* 1938A
- Ceratorhinus Rhinocerotidae
tagius *Roman* and *Viret* 1934; *Viret* and *Hürzeler* 1937
- Ceratosauridae Coeluroidea
 Ceratosaurus
- Ceratosaurus Ceratosauridae *Stovall* 1938
- Ceratosuchus Alligatoridae *Schmidt, K.* 1938
burdoshi *Schmidt, K.* 1938
- Ceratotherium Rhinocerotidae *Zeuner* 1934 (*Dicerinae*)
simum *Zeuner* 1934
- Cerocebus Cercopithecoidea
ado *Hopwood* 1936B
- Cercopithecoidea (= Cynopithecoidea) Cercopithecoidea *Colbert* 1935A; *Jones, T.* 1937 (S. Africa)
- Cerocebus*, *Cercopithecus*, *Cynocephalus*, *Dinopithecus*, *Libypithecus*, *Macacus*, *Mesopithecus*, *Papio*, *Parapapio*, *Presbytis*, *Simopithecus*
- Cercopithecoidea* (= *Catarrhini*, except *Hominoidae*) *Anthropiformes*
- Cercopithecus* *Cercopithecoidea*
asnoti *Colbert* 1935A
- Cerdocyon* *Colbert*
thous *Osgood* 1934
- Cerdodon* *Therocephalia*
tenuidens *Boonstra* 1934G; *Broom* 1936F; *Lang, W.* 1937
- Cerdognathus* *Gorgonopsia*
greyi *Boonstra* 1934F
- Cerdorhinus* *Gorgonopsia* *Broom* 1936C
parvidens *Broom* 1936C
- Cerdosuchoides* *Therocephalia* *Broom* 1936C
brevidens *Broom* 1936C
- Cerdosuchus* *Therocephalia* *Broom* 1936C
aulodon *Broom* 1936C
- Ceresiosaurus* *Nothosauridae*
calcagnii *Peyer* 1937C
- Cernictis* *Mustelidae* *Hall, E.* 1935
hesperus *Hall, E.* 1935
- cerroensis* (*Cosoryx*)
- Cervalees* *Cervidae* *Frick* 1937 (of *Alcenae*); *Gazin* 1938C; *Riggs* 1936B (*Celvalces*), *C*
alaskensis *Frick* 1937
borealis *Frick* 1937
roosevelti *Frick* 1937
scotti *Frick* 1937
- Cervavitus* *Cervidae*
demissus *Chardin and Trassaert* 1937B
- Cervicapra* [Redunca] Bovidae
- Cervicornia* [Cervoidae] *Pecora* *Joleaud* 1935B (Africa, monograph)
- Cervidae* *Cervoidae* *Arekeeb* 1937; *Beninde* 1937C (phylogeny, osteology); *Chardin and Trassaert* 1937B (N. China); *Dietrich* 1938 (Pliocene, Germany); *Flerov* 1934 (variations); *Frick* 1937 (incl. *Aletomerycini*, *Blastomerycini*, *Cervini* and *Dromomerycini*); *Haupt* 1935B (Germany); *Jacobshagen* 1934A; *Kormos* 1937D; *Zázvorka* 1938
- Alces*, *Amphiprox*, *Antifer*, *Axis*, *Blastocerus*, *Capreolina*, *Capreolus*, *Cervalees*, *Cervavitus*, *Cervocerus*, *Cervus*, *Climacoceras*, *Dama*, *Depertia*, *Elaphurus*, *Eucladoceros*, *Euctenoceros*, *Eumeryx*, *Euprox*, *Euryceros*, *Heteroprox*, *Hippocamelus*, *Hydropotes*, *Megaceroidea*, *Megaceros*, *Metacervocerus*, *Moschus*, *Odocoileus*, *Palaeodocoileus*, *Polyceladus*, *Procoileus*, *Prox*, *Pseudaxis*, *Pudu*, *Rangifer*, *Rusa*, *Sika*, *Sinomegaceros*
- Cervinae*, *Pliocervinae*
- Cervinae* *Cervidae* *Frick* 1937 (of "Division" *Cervini*, incl. *Cervus* and *Procoileus*)
- Cervini* [Cervinae] *Cervoidae* *Frick* 1937 ("Division" of *Cervidae*, incl. the subfamilies *Alcenae*, *Cervinae*, *Odocoileinae*, *Rangiferinae*)

- Cervoceros Cervidae*
 novorossiae Chardin and Trassaert 1937B
 (Pliocervinae)
- Cervoidae Pecora*
Cervulus Palaeomerycidae Pei 1935A
 lacustris Chardin and Trassaert 1937B
 nanus Chardin and Trassaert 1937B
- Cervus Cervidae* Astre 1936B; Beninde 1937A, B,
 C; Gidley and Gazin 1938; Pei
 1935A, 1936A; Roselli 1938; Schultz,
 J. 1938A; Shikama 1937A; Storlaszi
 1935; Takai 1936C; Tokunaga and
 Naora 1934A
- acoronatus Beninde 1937B
 aguanae Frick 1937
 algericus Arambourg et al. 1934 (Megaceroides);
 Joleaud 1935B (Megaceroides;
 = pachygenis)
 anocerus Haupt 1935B [Amphiprox]
 bifurcatus Young 1935A (Elaphurus)
 borbonicus Shikama 1936B (Deperetia)
 boulei Young, C. 1935A
 browni Oakley and Leakey 1937 [Dama
 clactoniana]
 capreolus Hörmann 1933; Topa 1933
 ctenoides Kunst 1937
 dama Joleaud 1935B; Patané 1932B (Dama)
 [= Cervus (Dama) vulgaris]; Topa
 1933
 schaeferi Joleaud 1935B (Dama) [=
 Dama schaeferi]
 dicranus Kunst 1937
 elephas Airaghi 1934; Ernst 1935; Ferrant and
 Friant 1938 (elephas); Garrod and
 Bate 1937; Gromov 1937C; Gromova
 1935E; Haupt 1938; Hörmann 1933;
 Kunst 1937; Leonardi 1935C; Maca-
 rovic 1936; Nicolaescu-Barbu and
 Pappadopol 1933; Oakley and
 Leakey 1937; Patané 1932B; Rey-
 nolds, S. 1933; Sähleanu 1935;
 Schmidtgen 1938; Stehlik 1934A;
 Stehlin 1936C; Tokunaga and Naora
 1934A; Topa 1933; Weiler 1937
 angulatus Beninde 1937B
 barbarus Joleaud 1935B
 fossilis Ilie 1935; Saád and Gaál 1935
 maurerensis Haupt 1938
 mosbachensis Haupt 1938
 priscus Beninde 1937B
 eldi Dammerman 1934
 elegans Chardin and Trassaert 1937B (Rusa)
 euryceros Nicolaescu-Barbu and Pappadopol
 1933; Pavlova 1931B (eurycerus;
 Megaceros); Zakrevska 1935
 falconeri Kunst 1937
 germanicus Zakrevska 1935
 giganteus Kunst 1937 (Megaceros); Zakrev-
 ska 1935
 hippelaphus Dammerman 1934
 kokuboni Shikama 1937A (Deperetia)
 larteti Stehlin 1928A [Heteroprox]
 lasrucensis Frick 1937
 latidens Pilgrim 1937 [Pachyportax]
 lydekkeri Koenigswald 1935E (Axis)
- matheroni Joleaud 1935B (Capreolus)
 megaceros Ernst 1935; Lepikasz 1932 (figured
 skull); Oppl 1936 (pelvis; synon-
 ymy); Stehlik 1934B (= Megaceros
 euryceros); Weiler 1937; Zabrevska
 1935
 mosbachensis Kirchner 1936
 naorai Shikama 1936B (Deperetia)
 nippon manchuricus Tokunaga and Naora
 1934A (Sika)
 pachyosteus Tokunaga and Naora 1934A
 (Euryceros)
 pardinensis Dietrich 1938 (Metacervocerus;
 = etuarium = issiodorensis = per-
 rieri = rhenanus)
 praenipponicus Shikama 1936B, 1938B (De-
 peretia), D (Anaglochis), 1937D
 problematicus Koenigswald 1934A (Rusa)
 punjabiensis Colbert 1935A
 rhenanus Kunst 1937 (Rusa)
 sedgwicki Kunst 1937
 senzensis Kunst 1937
 simplicidens Chang, H. 1934; Colbert 1935A
 sintikuensis Shikama 1937A (Sika)
 sivalensis Colbert 1935A
 somonensis Aufère 1936A
 speciosus Young, C. 1935A (Axis)
 syatinensis Shikama 1937A (Deperetia)
 taevanus Shikama 1937A (Sika)
 tarandus Hörmann 1933; Pavlova 1931B
 teguliensis Kunst 1937 (Eucladoceros)
 tetraceras Kunst 1937
 timoriensis Shikama 1937A (Rusa)
 triplidens Colbert 1935A
 vulgaris Patané 1932B (Dama) [Cervus
 (Dama) dama]
 warreni Frick 1937 [Meryceros]
 xanthepyus Tokunaga and Naora 1934A
 zwaani Koenigswald 1934A (Rusa)
- Cestracion Cestracionidae*
 francisci Stensiö 1934B
 rugosus Van de Geyn 1937C
- Cestraciontes Squaliformes* Jordan, D. 1934 (order
 of Selachii, incl. suborders Janas-
 sides and Prosarthri)
- Cestraciontidae (= Heterodontidae = Sphyrinidae)*
Squaliformes Schlosser 1934 (Ces-
 tracionidae, of Heterodonti); White,
 E. G. 1936, 1937A (of Heterodon-
 toidea)
- Carinacanthus*, Cestracion, *Helicampodus*,
Synechodus
- Cetacea (= Cete) Monodelphia* Chardin and Young
 1936A; Huber 1934A; Kellogg 1938;
 Simkins 1937 (teeth); Slijper 1936
 (monograph); Van Deinsse 1931 (incl.
 Odontoceti and Mystacoceti), 1935.
- Cetiosauridae* (incl. *Morosauridae* and *Titanosauri-*
dae) *Sauropoda*
- Aegyptosaurus*, *Antarctosaurus*, *Barosaurus*,
Dicraeosaurus, *Diplodocus*, *Moro-*
saurus, *Tiensehanosaurus*, *Titano-*
saurus
- cetoides* (*Basilosaurus*)

- Cetorhinidae Squaliformes White, E. G. 1936, 1937A (of Isuroidea)
- Cetorhinus Isuridae
parvus Théobald 1934 (Cetorhinidae)
- Cetotheriidae Mysticeti Benham 1937A (Zeuglodontidae); Wilson, L. 1935
Aglaoctetus, Cetotherium, Cophocetus, Lophocephalus, Mixocetus, Siphonocetus
- Cetotherium Cetotheriidae Van Deinse 1931 (Balaeopteridae)
ambiguum Pia 1937A
mayeri Riabinin 1934A, 1937A; Spasskii 1933
moreni Kellogg 1934A [Aglaoctetus]
- Cetunculi Haplomi Jordan, D. 1923A (of Hay bibliography), 1934 (suborder of Iniomi)
- chadronensis (Hypertragulus, Metamynodon)
- Chaenobryttus Centrarchidae
kansassensis Hibbard 1936
- Chaetodon Chaetodontidae
striatus White, E. I. 1936 [Pristigenys substriatus]
substriatus White, E. I. 1936 [Pristigenys]
- Chaetodontidae Chaetodontiformes
Chaetodon
Chaetodontiformes Acanthopterygii
chailoti (Testudo)
- chainei (Clemmys)
- chaishoer (Ernestokenia)
- chalanisti (Sciurus)
- Chalcosaurus Dvinosauridae
rossicus Efremov 1937B (? Brachyopidae)
- Chalicomys (= Sinocastor) Castoridae Schreuder 1935A (= Sinocastor); Young, C. 1934A [Sinocastor]
anderssoni Schreuder 1935A (= broilii = zdanskyi); Stirton 1935 [Castor]; Young, C. 1934A [Sinocastor]
broilii Stirton 1935 [Castor]; Young, C. 1934A [Sinocastor]
eseri Stirton 1935 [Monosaulax]
minutus Stirton 1935 [Monosaulax]
zdanskyi Young, C. 1934A [Sinocastor]
- Chalicootheriidae Chalicootheriidae Bohlin 1936A; Colbert 1935A, D (incl. Chalicootheriinae and Eomoropinae); Flerov 1938
Ancylotherium, Chalicootherium, Grangeria, Macrotherium, Moropus, Nestoritherium (= Circotherium), Oreinootherium, ? Pernatherium, Phyllotillon, Postschizotherium
Chalicootheriinae, Eomoropodinae
- Chalicootheriinae Chalicootheriidae Colbert 1935A, D (incl. "tribes" Chalicootherini and Schizotherini)
- Chalicootherini [Chalicootheriini] Chalicootheriinae Colbert 1935A, D (tribe, incl. Chalicootherium, Macrotherium, Nestoritherium, Oreinootherium)
- Chalicootherioidae (= Ancylopoda) Perissodactyla Colbert 1934C (classification), 1935A, D (classification)
- Chalicootherium Chalicootheriidae
bilobatum Russell 1934A [Oreinootherium]
- Chamasaurus Nitosauridae Romer 1937C (type lost, ? = Nitosaurus)
- chamberlini (Anarthraspis)
- championi (Pliohyrax)
- Champsosauridae Rhynchocephalia
Champsosaurus
Champsosaurus Champsosauridae Peyer 1936B
australis Matthew 1937
puercensis Matthew 1937
saponensis Matthew 1937
chaneyi (Bison, Superbison)
- Chanidae Isospondyli
Parachanos
chantrei (Plesiodimylus)
chaoyatseni (Myotalpa)
- chapadmalensis (Homo)
- chapalmalensis (Hyaenodonops)
- Chapelle aux Saints man Hominidae Groth 1937
- chapellensis (Palaeoanthropus)
- chapmani (Mastodon, Stegomastodon)
- chappuisi (Dorcatherium)
- Characinidae Ostariophysi Gregory, W. and Conrad 1938 (incl. Anostomatinæ, Characinae, Cheirodontinae, Citharininae, Distichodontinae, Erythrininae, Hemidontinae, Sarcodacinae and Serra-salmoninae); Piton 1938 (France)
Alestes, Hydrocyon, Procharacinus, Prohydrocyon
- Characininae Characinidae Gregory, W. and Conrad 1938
Charadrii Charadriiformes
Charadriidae Charadrioidae
Numenius, Phaeopus, Tringa
Charadriiformes Neognathae
Charadrioidae Charadrii
chardini (Postschizotherium, Teilhardella)
- Chasmatosaurus Erythrosuchidae Huene, F. 1938C; Yuan 1935 (Dimetrodon, China)
van hoeepi Broili and Schröder 1934E; Broom 1936F
yuani Young, C. 1936C
- Chasmosaurus Ceratopidae Gilmore 1935A
chaubeti (Trionyx)
- chaus (Catolynx, Felis)
- cheeki (Eporeodon, Eporeodon major)
- Cheilophis Serpentes, incertae sedis Gilmore 1938A
huerfanoensis Gilmore 1938A
- Cheiracanthus Acanthosessidae Brotzen 1934C; Westoll 1937A
latus Watson, D. 1937
murchisoni Watson, D. 1935A, 1937
- Cheirodontinae Characinidae Gregory, W. and Conrad 1938
- Cheirodopsis Platysomidae
geikiei Moy-Thomas and Dyne 1938
- Cheirodus Platysomidae
crassus White, E. I. 1937B
- Cheirogaster Testudinidae Bergounioux 1935
maurini Bergounioux 1935
- Cheirolepidomorpha Chondrostei Aldinger 1937 (order of Actinopterygii, incl. Cheirolepis and ? Tarrasius)

- Cheirolepis Palaeoniscidae Aldinger 1937 (Cheirolepididae); Westoll 1937A
 trailii Allis 1934, 1935; Watson, D. 1935; Westoll 1937B
- Cheiromyinae Daubentonidae Carleton 1936 (Chiromyinae of Lemuridae)
- Cheiromyoidea Lemuriformes Hill, W. 1936 (of Strepsirrhine series of Primates, incl. Cheiromyidae Plesiadapidae)
- Cheiromys Daubentonidae
 robustus Lambertson 1934
- Chela Cyprinidae
 arambourgi Piton 1937
 brongniarti Piton 1937
- Chelone Cheloniidae
 gastaldii Bergounioux 1934C
 girundica Bergounioux 1935
 sismondai Bergounioux 1934C
- Chelonia (Order) [Testudinata] Anapsida
- Chelonia Cheloniidae Riabinin 1938A
 californiensis Gilmore 1937A
 marylandica Collins, R. and Gardner 1936
- Cheloniidae Cryptodira Bergounioux 1936E (classification); Berry, C. and Lynn 1936: Deraniyagala 1934B
- Chelone, Chelonia, Euclastes, Syllomus, Thalassochelys
- Chelonioida Cryptodira Simpson, G. G. 1938D
- Chelonoccephalus Merycoidodontidae
 schucherti Thorpe 1937A
- chelonyx (Mesoreodon)
- Chelydosaurus Eryopidae
 vranii Steen 1938
- Chelydra Chelydridae
 allingensis Fuchs, E. 1938
- chelydra (Merycochoerus, Promerycochoerus)
- Chelydridae Cryptodira
 Chelydra, Macrolemmys
- Chelyidae Pleurodira Stromer 1938A (3 indet. gen. and sp.)
 Acrohydraspis, Hydraspis
- Chelyophorus Coccoosteidae
 verneuili Gross, W. 1936A
- chelyops (Henodus)
- Chelyrhynchus Dicynodontidae
 iachrymalis Van Hoepen 1934
- Chen Anatidae
 hyperborea hyperborea Wetmore 1937A
- Chendytes Anatidae
 lawi Miller, L. 1934
- Chenosauros Hadosauridae Wilfarth 1938A
- cheni (Qurlignoria)
- cheriway (Polyborus)
- chilensis (Cuvieronius, Hippidion, Mastodon)
- Chilonyx [?] Diadectes Diadectidae
- Chilotherium Rhinocerotidae Eddinger 1937C; Zeuner 1934 (Teleocerinae)
 blanfordi Colbert 1935A
 intermedium Colbert 1935A
- Chimaerea Holocephali White, E. G. 1936, 1937A (of Chismopneae, incl. Chimaerida)
- Chimaerida Holocephali White, E. G. 1936, 1937A (suborder of Chimaerea, incl. Calorhynchoidea and Chimaeroidea)
- Chimaeridae Holocephali Holmgren 1936B; White, E. G. 1936, 1937A (of Chimaeroidea)
- Ischyodus
- Chimaeroidea Holocephali White, E. G. 1936, 1937A (of Chimaerida, incl. Chimaeridae and Rhinochimaeridae)
- Chinchillidae Hystricomorpha
 Diaphoromys, Lagostomopsis, Tetrastylus chinensis (Mimomys)
- chinquensis (Prestosuchus)
- Chiniquodon Cynodontia Huene, F. 1936H
 theotonicus Huene, F. 1936H
- Chiniquodontidae Cynodontia Huene, F. 1936H (incl. Chiniquodon and Belesodon)
- chinjense (Rhynchotherium)
- chinjiensis (Conohyus, Dryopithecus, Lycyaena, Serridentinus, Sivaelurus, Strepsiporax, Tetrabelodon angustidens, Trilophodon, Trilophodon angustidens, Vishnucon, Vishnuonyx, Viverra)
- Chiodon Trigonostylopidae Simpson, G. G. 1936G [Trigonostylops]
- Chionomys Crietidae
 machintoni Bate 1937B
- Chirocentridae Isospondyli
 Chirocentrus
- Chirocentrus Chirocentridae
 polyodon Sanders, M. 1934 [Musperia radiata]
- Chiroderma Phyllostomatidae Paula Couto 1938B (Phyllostomidae)
- Chiromyinae Lemuridae Carleton 1936 (incl. Chiromys)
- Chiromystus Ichthyodectidae
 mawsoni Roxo 1936B
- Chiroptera Monodelphia Dechaseaux 1938 (brain); Kormos 1934D (Hungary), 1937D; Paula Couto 1938B (Brazil)
- Incertae sedis: Cecilionycteris
- Chirotherium Ichneutes Brady 1935C, 1936B (Arizona); Collins, R. 1934 (Bolivia, disputed); Huene, F. 1935A, D, 1936G (ascribed to Prestosuchus); Kirchner 1934 (Germany); Kuhn, O. 1936A (unnamed species); Rücklin 1936; Trusheim 1934B; Wasmund 1936
 thuringiacum Ruhle von Lilienstern 1938
- Chirotheriidae Haplomi
 Sardinioides
- chisholmi (Dicoryphochoerus, Hipparion)
- Chismopneae Holocephali White, E. G. 1936, 1937A (superorder, incl. Chimaerea and Squalorajida)
- chitaiensis (Tienshanosaurus)
- Chlamydoselachidae [Hexanchidae] Squaliformes
 Gudger 1933 (of Hexanchoidae); White, E. G. 1936, 1937A (of Hexanchoidae)
- Chlamydoselachius Hexanchidae Gudger and Smith 1933; Sewertzoff 1934A (fins); Smith, B. 1937
- anguineus Allis 1934; Gudger and Smith 1933
 lawleyi Gudger and Smith 1933

- toberi Gudger and Smith 1933; Leriche 1938D
Chlamydothidium Dasypodidae Roselli 1938; Rusconi 1934E
 intermedia Castellanos 1937A [Plaina]
 subintermedium Castellanos 1937A [Plaina subintermedia]
Choanata Gnathostomata Gross, W. 1936B, 1937A (of Class Pisces); Sæve-Søderbergh 1934B, 1935 (incl. Crossopterygii, Dipnoi, Eutetrapoda and Urodela); Stensiö 1936A ("branch")
Choanichthyes Osteichthyes Romer 1937B (class of Gnathostomata, incl. Dipnoi and Crossopterygii)
Choeroclaenus Hypopodontidae Simpson, G. G. 1937G (Mioclaelinae)
 turgidunculus Simpson, G. G. 1937G (Mioclaelenus turgidunculus)
 choeroides (Anthrachyus)
Choerolophodon Mastodontidae
 pentelicus Osborn 1936A [Trilophodon]
Choeromeryx Anthracotheriidae
 silistrense Colbert 1935A
Choerotherium Suidae Dehm 1937B
Choloepus Bradypodidae
 didactylus Miller, R. A. 1935
Cholophidia Serpentes
Chomatodus Petalodontidae
Chondrenchelys Pleuracanthidae
 problematica Beer and Moy-Thomas 1935; Moy-Thomas 1935A, 1936A (a bradyodont); Watson, D. 1937
Chondrichthyes Pisces Jordan, D. 1934 (suborder of Iniom)
Chondrichthyes (= Chondropterygia) Pisces White, E. G. 1936, 1937A (Chondropterygia, incl. subclasses Ichthyotomi, Plagiostomi, Pleuropterygii, Rhenanidini and Stegoselachi)
Chondropterygia [Chondrichthyes] Pisces
Chondrostei Ganoidei Aldinger 1937 (scale structure and reclassification; incl. Palaeonisciformes Platysonmiformes and other groupings); Allis 1934 (laterosensory canals); Piveteau 1935A; Schlosser 1934 (cohort of Ganoidei, incl. Belonorhynchidi, Chondrosteoidei and Heterocerai); Schmidt, Hermann 1935 (of Actinopterygii); Stolley 1938A; Wade, R. 1935 (of Palaeopterygii)
 Incertae sedis: Enigmatichthys
Chondrosteidae Chondrostei Aldinger 1937 (of Chondrosteiformes)
 Chondrosteus
Chondrosteiformes Chondrostei Aldinger 1937 (suborder of Sturionomorpha, incl. A. Birgeriidae and Polyodontidae, B. Acipenseridae and Chondrosteidae)
Chondrosteoidei Chondrostei Schlosser 1934 (suborder)
Chondrosteus Chondrosteidae
 acipenseroides Allis 1935
 hindenburgi Sewertzoff 1934A (fins)
Chondrostoma Cyprinidae Schtylko 1934
Choneziphius Ziphiidae Van Deinse 1931
 planirostris Van Deinse 1931
Chordata Animalia Jordan, D. 1934 ("fishes," incl. classes Arthrodira, Elasmobranchii, Leptocardii = Myelozoa, Marsipobranchii = Myzontes = Dermopteri, Ostracophori = Aspidogonoidae = Protocephali = Ostracodermi preocc., and Pisces); Mathews, A. 1938 (probable origin); Pietschmann 1935 ("stem 5 of Bilateria," incl. Acrania, Craniota and Tunicata)
 Incertae sedis: Ainiktozoon loganense; Scaumenella mesacanthi
 choukoutiensis (Rhinoceeros)
 chouteauensis (Deltodus, Helodus, Psephodus)
Chriacinae Arctocyronidae Matthew 1937 (= Chriacidae, incl. Chriacus and Delta-therium)
Chriacus Arctocyronidae Gazin 1938B; Matthew 1937; Simpson, G. G. 1935E, 1936D, 1937G (Oxyclaeninae)
 antiquus Granger et al. in Matthew 1937; Simpson, G. G. 1936E
 baldwini Matthew 1937
 hyattiensis Matthew 1937 [Loxolophus]
 pelvidens Matthew 1937
 priscus Matthew 1937 [Loxolophus]
 pugnax Simpson, G. G. 1935G, 1937G
 pusillus Simpson, G. G. 1935G, 1937G [Metachriacus punitor]
 simplex Matthew 1937 [Oxyclaenus]
 truncatus Matthew 1937
Chromidae (= Cichlidae) Perciformes
 Priscacara, Tilapia
 chrysætos (Aquila)
Chrysemys Emydidae Bergounioux 1935, 1937B (origin and evolution)
 astrei Bergounioux 1935, 1938C
 latchi Bergounioux 1938C
 montolivensis Bergounioux 1935
 chrysia (Oreopeleia)
Chrysichthys Siluridae
 eaglesomei White, E. I. 1934B [Eaglesomia]
 chrysocaulosus (Coleptes)
Chrysochloroidea Insectivora Matthew 1937 (incl. Chrysochloridae and Necrolestidae)
Chrysoceyon Canidae
 brachyurus Osgood 1934
Chrysolophus Phasianidae
 amherstiae Wetmore 1934A (= Phasianus amherstiae)
Chrysophrys Sparidae Pauc 1938A; Rocabert 1934
 agassizi Rocabert 1934
 chthonia (Talpa)
 churlandensis (Paraceratherium)
 Cichlidae [Chromidae] Perciformes
 cioognanii (Mustela)
Ciconia Ciconiidae
 alba Gaillard 1934
 maltha Miller, L. 1938
Ciconiidae Ciconiiformes
Ciconiidae Ciconioidea
 Ciconia, Mycteria

- Ciconiiformes Neognathae
 Ciconioidea Ciconiae
 cimarionis (Serridentinus serridens)
 Cimoliasaurus ? Elasmosauridae
 hirszbergi Kuhn, O. 1935C (for C. portlandicus, praecox.)
 Cimolomys Ptilodontidae
 gracilis Anthony 1934A
 major Russell 1937A
 nitidus Anthony 1934A
 Cincosaurus Ichneutes Aldrich and Jones 1930
 cobbi Aldrich and Jones 1930 (Cobbi)
 fisheri Aldrich and Jones 1930 (Fisheri)
 jaggerensis Aldrich and Jones 1930
 jonesii Aldrich and Jones 1930
 cinerea (Ardea, Grus, Lutra)
 cinereoargenteus (Urocyon)
 cingulatum (Griquaetherium, Sanitherium)
 Cinixys Emyidae Bergounioux 1935
 couzieri Bergounioux 1935
 Circotherium [Nestoritherium] Chalicotheriidae
 Circus Falconidae
 cyaneus Tugarinov 1937A
 Cirrhitoidei Acanthopterygii Jordan, D. 1934
 (suborder of Percomorphi, incl. series Capriformes, Ephippiformes and Gadopsiformes)
 ciryi (Trionyx)
 ciscoensis (Sagenodus, Stereophallodon)
 cismontanus (Dinietis, Poganodon)
 Cistecephalinae Dicynodontidae Van Hoepen 1934
 (of Compsodontidae, incl. Cistecephalus)
 Cistecephalus Dicynodontidae Broili and Schröder 1935A
 planiceps Broili and Schröder 1935A; Broom 1936F
 Cistudo Emyidae
 carolina Berry, C. 1935
 eocenica Bergounioux 1935
 Citellus Sciuridae Gazin 1935D; Hibbard 1937D;
 Wilson, R. 1936A, 1937A
 citellus Ferrant and Friant 1936
 elegans Hibbard 1937C
 primigenius Kormos 1934D
 pygmaeus Vinogradov 1937B
 richardsoni Hill, J. 1935
 rufescens Pidoplichka 1931; Vinogradov 1937B
 suslicus Pidoplichka 1931
 tridecemlineatus Gidley and Gazin 1938
 citellus (Citellus, Spermathophilus)
 Citharininae Characiniidae Gregory, W. and Conrad 1938
 clactoniana (Dama)
 Cladistia (= Brachiopterygii = Polypterini)
 Ganoidei
 Cladodea [Cladoselechi] Elasmobranchii White, E. G. 1936, 1937A (order of Pleuropterygeae, incl. Cladoselechiidae, Ctenacanthidae and Symmoriidae)
 Cladodus Cladoselechiidae Sewertzoff 1934A (fins)
 eriensis Bryant 1935B
 hassiacus Gross, W. 1937C
 neilsoni Watson, D. 1937
 wildungensis Gross, W. 1937C, 1938B; Sten-sis 1937B; Watson, D. 1937
 Cladornithidae Sphenisciformes
 Cladoseleche Cladoselechiidae Harris, J. 1938A, B;
 Watson, D. 1937; Woodward and White 1938
 fylleri Norman 1938 (restoration)
 kepleri Harris, J. 1938A, B
 Cladoselechiidae Cladoselechi
 Cladodus, Cladoseleche, Protacrodus, Symmorium
 Cladoselechi (= Symmoriidae) Elasmobranchii
 Schlosser 1934 (suborder of Ichthyotomi)
 Cladenodon (= Neoclaenodon) Arctocyoniidae
 Matthew 1937 (Arctocyoniinae); Simpson G. G. 1937G (= Neoclaenodon; Arctocyoniinae)
 corrugatus Matthew 1937 (= Mioclaenus corrugatus); Simpson, G. G. 1937G [ferox]
 ferox Matthew 1937 (= Mioclaenus ferox); Simpson, G. G. 1937G (= corrugatus)
 latidens Simpson G. G. 1937G (= Neoclaenodon latidens; doubtful validity)
 montanensis Simpson, G. G. 1937G (= Neoclaenodon montanensis)
 procyonoides Matthew 1937 (Neoclaenodon)
 silberlingi Simpson, G. G. 1937G (= Neoclaenodon silberlingi; doubtful validity)
 vecordensis Simpson, G. G. 1935G, 1937G
 Claosaurus Hadrosauridae Wilfarth 1938A
 Clarazia Claraziidae Peyer 1936A
 schinzi Peyer 1936A
 Claraziidae Rhynchocephalia Peyer 1936B (of Tocoosauria, incl. Clarazia and Hescheleria)
 Clarazia, Hescheleria
 clarendonensis (Cranioceas, Longirostromeryx)
 Clarias (= Clarius) Clariidae Arambourg 1934F
 (Clarius); David 1935 (Clarius)
 anguillaris Gaillard 1934
 lazera Gaillard 1934
 Clariidae Ostariophysi David 1935
 Clarias (= Clarius)
 clarkei (Dinichthys, Myriolepis)
 clarki (Breagyps, Ctenacanthus, Vultur)
 Clastes Lepisosteidae
 cuneatus Tanner 1936 (Clastes)
 clavaeformis (Thelodus)
 clavinitialis (Lambeosaurus)
 clavipes (Glyptodon)
 cledensis (Thinocyon)
 Cleithrolepididae [Colobodontidae] Holostei Aldinger 1937 (of Platysomiformes); Brough 1936 (incl. Cleithrolepis, Dipteronotus and Hydropsessum); Stolley 1938A (of Eoganoidei; incl. Cleithrolepis, Hydropsessum and Meidichthys); Wade, R. 1935
 Cleithrolepis Colobodontidae Wade, R. 1935
 Cleithrolepididae

- alta Wade, R. 1935
 granulata Wade, R. 1935; Westoll 1937B
 Clemmydopsis Emyidae
 sopronensis Szalai 1934 [Geomyda]
 Clemmys Emyidae Bergounioux 1935 (phylogeny), 1936A
 aliberti Bergounioux 1935
 backmani Russell 1934B
 batalleri Bergounioux 1935, 1938C
 chainei Bergounioux 1935
 gaudryi Bergounioux 1935
 hungarica Glaessner 1935; Szalai 1934 (Emydinae of Testudinidae)
 italica Bergounioux 1934C
 jungi Bergounioux 1936B
 laurenti Bergounioux 1934A, 1936A
 manuscensis Bergounioux 1934A
 portisii Bergounioux 1934C
 romani Bergounioux 1935
 rotundiformes Bergounioux 1935
 sophiae Fuchs, E., 1938
 subpyrenaica Bergounioux 1935
 turnauensis Fuchs, E. 1938
 Clepsydropsidae [Ophiacodontidae] Ophiacodontia
 Clepsydrops Ophiacodontidae
 natalis Romer 1936B [Dimetrodon]
 Clethrionomys Cricetidae Heller 1936B (Microtinae)
 erli Brunner 1936A, 1938
 glareolus Brunner 1936C, 1938
 hintoni Kormos 1934D
 Clidastes Mosasauridae Parrington 1936B (den-tition)
 cliftonensis (Ctenacanthus)
 Climacoceras Cervidae MacInnes 1936
 africanus MacInnes 1936
 Climatus Diplacanthidae
 reticulatus Watson, D. 1937
 Clinodon [Clinopternodus] Solenodontidae Scott and Jepsen 1936
 gracilis Clark, J. 1937 [Clinopternodus]; Scott and Jepsen 1936
 Clinopternodus Solenodontidae Clark, J. 1937 (for Clinodon, preocc.)
 gracilis Clark, J. 1937 (= Clinodon gracilis)
 clivosa (Priscaacara)
 olivulus (Helodus)
 Clovis culture [Homo sapiens] Hominidae Antevs 1935C; Bryan, F. 1938; Howard, E. 1935B, 1936C, G; Stock and Bode 1936
 Clupea Clupeidae Leriche 1938D; Pauč 1935B, 1938A; Weiler 1935D
 engrauliformis Smirnov 1935, 1936 (Dussumieriinae)
 geei Hora 1937C
 longimana Pauč 1934C; Théobald 1934; Weiler 1935D
 rogovcensis Böhm, B. 1930
 sardino-sprattus Smirnov 1935, 1936
 sardinites Pauč 1934C; Théobald 1934
 sprattus Smirnov 1935, 1936 (Dussumieriinae)
 ventriosa antiqua Smirnov 1935 1936 (n. var., Clupeinae; = cultriventris)
 voinovi Pauč 1934C
 vukotinovici Pauč 1938A
 Clupeidae Isospondyli Arambourg 1935C; Hora 1938B (scales, India)
 Alosa, Caspialosa, Clupea, Dastilbe, Dip-lomystus, Etrumeus, Knightia, Scombroclupea
 Clupeinae, Dussumieriinae
 Clupeinae Clupeidae Smirnov 1935
 clypeata (Spatula)
 Cnemionis Anatidae Strand 1929 (Cereopsidae)
 calcitrans Wiman 1937A
 coarctatum (Archaeotherium, Elotherium)
 coarctatus (Carsioptychus, Periptychus, Plagiop-tychus)
 Cobitidae Ostariophysi Sanders, M. 1934 (of sub-order Cyprinoidae)
 Hexapsephus
 cobbi (Cincosaurus)
 Cobitopsis Scomberesocidae
 acutus Piton 1935
 Coccocephalus Palaeoniscidae
 wildi Allis 1935
 Coccolepis Palaeoniscidae
 aniskowitschi Sewertzoff 1934A (fins)
 cockerelli White, E. I. 1934A
 turkestanicus Sewertzoff 1934A (fins)
 Coccosteidae Brachythoraci
 Anomalichthys, Aspidichthys, Brachydirus, Brachyosteus, Chelyophorus, Coccosteus, Dinichthys, Groen-landaspis, Leiosteus, Rhachioosteus, Tropidosteus
 Coccosteus Coccosteidae Gross, W. 1935; Obrut-schew, D. 1934 (review); Watson, D. 1934B; Westoll 1937A
 acuminatus Gross, W. 1937A
 decipiens Allis 1934, 1935; Bryant 1934A; Heintz 1938A; Watson, D. 1934A, B, 1935A
 fletti Watson, D. 1935A
 livonicus Gross, W. 1938E
 minor Heintz 1938A; Watson, D. 1935
 osseus Hills 1936B
 terrae-novae Obrutschew, D. 1934
 Coccothraustes Fringillidae Shaw, T. 1935
 cohetexui (Eurhinodelphis)
 Cochleosauridae Rhachitomi
 Cochleosaurus, Gaudrya, Nyrania
 Cochleosaurus Cochleosauridae
 bohemicus Bystrow 1935C; Steen 1938 (= Melosaurus bohemicus = C. falax = Dendroperpeton pyriticum = D. deprivatum)
 Cochliodontidae Bradyodonti Schlosser 1934 (Selachioidei, incertae sedis); White, E. G. 1936, 1937A (of Bradyodontida)
 Cochliodus, Deltodus, Desmiodus, Fundulus, Helodus (= Dioliodus), Oracanthus, Pleuroplax, Psephodus, Sandalodus
 Cochliodus Cochliodontidae
 minimus Branson, E. B. et al. 1938
 cockerelli (Coccolepis)
 Cockerellites Chromidae Thorpe 1938 (Prisca-caridae)
 liops Thorpe 1938 (= Priscaacara liops)

- Coccytinus* Lysorophidae Herre 1935A (in Urodela)
gyrinoides Bystrow 1938A (p. 275)
Coelacanthidae Actinistia Demanet 1938 (Coelacanthidea); Moy-Thomas 1937A; Schlosser 1934 (of Coelacanthidi); Stensiö 1937A (Devonian)
Axelia, *Coelacanthus*, *Diplocercides*, *Euporoosteus*, *Laugia*, *Macropoma*, *Mawsonia*, *Nesides*, *Rhabdoderma*, *Undina*, *Whiteia*, *Wimania*
Coelacanthidi [Actinistia] *Crossopterygii* Schlosser 1934 (suborder)
Coelacanthini [Actinistia] *Crossopterygii*
Coelacanthus *Coelacanthidae* Moy-Thomas 1935E, 1937A
corrugatus Moy-Thomas 1935C, D
elegans Moy-Thomas 1935C (= *C. summiti*), 1935D (= *C. lepturus*); Westoll 1937B
elongatus Moy-Thomas 1935D
granulatus Moy-Thomas and Westoll 1935
granulostriatus Moy-Thomas 1935C, D
hindi Moy-Thomas 1935C
madagascariensis Moy-Thomas 1935E; Westoll 1937B
newarki Bryant 1934B
phillipsi Moy-Thomas 1935D
robustus Moy-Thomas 1935D
summiti Moy-Thomas 1935C [*C. elegans*]
tingleyensis Moy-Thomas 1935D (= *C. mucronatus*?); Moy-Thomas and White 1934
watsoni Westoll 1937B
Coelodonta Rhinocerotidae
antiquitatis Halet 1937A; Puschig 1935
platyrhinus Colbert 1935A
Coelodus Pycnodontidae Stromer 1936A; Weiler 1935A
saturnus Sarra 1937
Coelolepida [Thelodonti] Pteraspidomorpha Brotzen 1933A, B, C 1934C (order); Zych 1937 (order)
Coelolepidae [Thelodontidae] Thelodonti Brotzen 1934C; Lehman 1937 (scale histology and classification); White, E. I. 1935A (removed from Heterostraci, favors "elasmobranch affinities")
Coelolepis [Thelodus] Thelodontidae
coelorhinus (Crocodilus)
Coeluridae Coeluroidea
Aristosuchus, *Calamospondylus*, *Coeluroidea*, *Elaphrosaurus*, *Thecocaelurus*
Coeluroidea Theropoda
Coeluroidea *Coeluridae* Riabinin 1938A
Coelurosauria [Coeluroidea] Theropoda Huene, F. 1934D (osteology); Kuhn, O. 1937B
Coendidae [Erethizontidae] Hystrioidae
Coendinae [Erethizontinae] *Erethizontidae* Friant 1936D (of Coendidae, incl. Coendu, Erethizon and Steiromys)
Coendou *Erethizontidae* Friant 1936D (Coendidae)
coenopus (Merycochoerus)
coerti (Sus)
cognatus (Parahippus)
cokei (Alcelaphus)
Colaptes Picidae
chrysocaulus Wetmore 1937B
colei (Dapedius)
colei (Hierosaurus)
Colhuapia ? *Homalodotheriidae*
rosei Simpson, G. G. 1936G
Colhuella ? *Homalodotheriidae*
frühi Simpson, G. G. 1936G
colias (Scomber)
Coliidae *Coliiformes*
Coliiformes *Neognathae*
collinum (Euceratherium)
Colobodontidae (incl. *Cleithrolepidae* and *Parasemionotidae*) *Holostei* Stolley 1938A (of *Meeganoidei*, incl. *Perleididae*; incl. *Colobodus*, *Crenilepis*, *Dollopterus*, ?*Meridensia* and *Perleius*)
Cleithrolepis, *Colobodus*, *Crenilepoides* (= *Crenilepis*), *Ospia*, *Parasemionotus*, *Watsonia*
Colobodus *Colobodontidae* Boni 1937A; Dietrich 1934A; Guttormsen 1937; Schmidt, M. 1936; Stolley 1938A
Colodon *Lophiodontidae*
occidentalis Clark, J. 1937; Russell 1936A
Coloeus *Corvidae* Shaw, T. 1935
monedula Tugarinov 1937A
Colonoceras *Hyrachyidae* Wood, H. 1934
agrestis Wood, H. 1934
Colonomys [Sciuravus] *Sciuravidae*
coloradensis (Neohipparion, Parahippus, Patriofelis)
coloradoensis (Oreodon gracilis)
Colosteus [Pleuroptyx] *Branchiosauridae*
Colpodon *Leontiniidae*
propinquus Patterson 1934C
Colpopholis *Gonorhynchidae*
squamosus *Chabanaud* 1934A (for *squamosseus*)
coluapiensis (Patene)
Coluber *Colubridae* Gilmore 1938A
abacura Gilmore 1938A [Farancia]
acuminatus Gilmore 1938A (= *Zamenis acuminatus*)
Colubridae *Caenophidia* Mosauer 1935
Coluber, *Drymarchon*, *Farancia*, *Natrix*, *Palaeolaphe*, *Pituophis*, *Thamnophis*, *Zamenis*
Columba *Columbidae* Shaw, T. 1935 (Columbus)
leucocephalus Wetmore 1937A, 1938C
livia Tugarinov 1937A
palumbus Tugarinov 1937A
squamosa Wetmore 1937A, B
Columbae *Columbiformes*
columbarius (Aessalon)
columbi (Elephas, Hesperanthropus, Parelephas)
Columbidae *Columbae* Wetmore 1938A (undescribed genus)
Columba (= *Columbus*), *Ectopistes*, *Oreopeleia*, *Zenaida*
Columbiformes *Neognathae*
colvini (Crocuta)
Colymbidae *Colymbiformes*
Aechmophorus, *Colymbus*, *Podiceps*, *Podilymbus*

- Colymbiformes Neognathae
 Colymbo-Podicipidae Colymbiformes Lambrecht 1933B (of order Colymbo-Podicipediformes)
 Colymbosaurus Elasmosauridae Huene, F. 1935C [Cimoliosaurus]
 Colymbus Colymbidae Stolpe 1935
 nigricollis Wetmore 1937D
 oligocaenus Wetmore 1937C
 parvus Wetmore 1937C
 Combe Capelle race Hominidae Fischer, C. 1937; Groth 1937
 comes (Sus)
 comma (Conoryctes)
 commune (Cainotherium)
 communis (Eurypterygius)
 compactus (Dipodomys, Ogomphus)
 complexus (Monosaulax, Stenofiber)
 complicatus (Orodus, Sivacanthion)
 complicitens (Arctomys, Microtus)
 compressa (Patriofelis)
 compressidens (Merycochoerus, Metoreodon)
 compressus (Diplacanthoides, Platygonus)
 Compsemys Dermatemyidae Matthew 1937; Russell 1935C
 parva Matthew 1937
 puercensis Matthew 1937
 torreonensis Matthew 1937
 vafer Matthew 1937
 Compsodon Dicynodontidae Van Hoepen 1934
 helmoedi Van Hoepen 1934
 Compsodontidae [Dicynodontidae] Dicynodontia Van Hoepen 1934 (of Anomodontia, incl. Cistecephalinae and Emydopsinae)
 Compsognathidae Coeluroidea
 Compsognathus, Dromaeosaurus
 ? Dromaeosaurinae
 Compsognathus Compsognathidae Stromer 1934C
 Conacodon Periptychidae Matthew 1937 (Anisonchinae)
 cophator Matthew 1937
 entoonus Matthew 1937
 concavus (Leicosteus, *Otolithus*)
 concentricus (Cycloptychius)
 conchilepis (Sagenodus)
 Conchochelys Trionychidae
 admirabilis Matthew 1937
 Conchodus Dipteridae
 parvulus Bryant and Johnson 1936
 plicatus Romer and Smith 1934 [Ctenodus]
 Conchopoma Uronemidae Romer 1936C
 concoordiarcensis (Prodiacodon)
 condoni (Eporeodon, Prosthennops)
 Condylarthra Monodelphia Matthew 1937 (incl. Phenacodontidae and Hyopsodontidae); Simpson, G. G. 1934A (incl. Didolodontidae), 1937G (revision, incl. Hyopsodontidae, Meniscotheriidae, Periptychidae and Phenacodontidae)
 Incertae sedis: Megacerodon, Polyacerodon
 (= Oroacerodon), Xesmodon
 (= Glyphodon)
 Confins skull [Homo sapiens] Hominidae Walter *et al.* 1937 (S. America)
 confucianus (Amphicyon)
 congolensis (Leptolepis)
 Coniophis Serpentes, incertae sedis Gilmore 1938A
 precedens Gilmore 1938A
 conjugens (Trionyx capellinii)
 Conklin culture [Homo sapiens] Hominidae Stock 1936G
 conklingi (Stockoceros, Tetrameryx)
 connexus (Trilophodon)
 Conodectes [Seymouria] Seymouriidae
 Conodonti Animalia, incertae sedis Branson 1938 (subclass of Pisces)
 Conodontophorida Rhenanidi? Demanet 1938 (Conodontophorida, of Elasmocranohii); Schmidt, Hermann 1934B, 1935 (of Placodermi)
 Conodontophoridae Conodontophorida Žembera 1936
 Prioniodus
 Conohyus Suidae Colbert 1935E
 chinjiensis Colbert 1935A
 indicus Colbert 1935A
 sindiense Colbert 1935A
 Conolepis Acanthodei, incertae sedis Brotzen 1934C
 Conoryctes Stylinodontidae Matthew 1937
 comma Matthew 1937; Simpson, G. G. 1937G (Conoryctinae)
 Conoryctinae Stylinodontidae Matthew 1937 (incl. Conoryctes)
 constantini (Rangifer)
 constricta (Acanthaspis, Prosphymaspis)
 constrictus (Scaloposaurus)
 contortidens (Odontaspis, Symptosuchus)
 contortus (*Otolithus*)
 conturbatus (Trachitherus)
 convexifrons (Symbos)
 convexus (Gyracanthus)
 cooki (Canimartes, Cyrtonyx, Hemipsalodon, Lutravus, Menoceras, Odocoileus)
 Coöna Didelphidae Simpson, G. G. 1938C
 pattersoni Simpson, G. G. 1938C
 cooperi (Synaptomys, Trilophodon)
 Cooperia [Forstercooperia] Rhinocerotidae Wood, H. 1938A [Forstercooperia]
 copei (Knightia, Pleurolicus, Rionodon, Seelidodon, Sivasmilus)
 Copemys Cricetidae Wood, A. E. 1936A
 loxodon Wood, A. E. 1936A (= Eumys loxodon)
 cophator (Conacodon)
 Cophocetus Cetotheriidae Packard and Kellogg 1934
 oregonensis Packard and Kellogg 1934
 Copodontidae Bradyodonti White, E. G. 1936, 1937A (of Bradyodontida)
 coquorum (Perognathus)
 Coracias Coraciidae
 garrula Tugarinov 1937A
 Coracii Coraciiformes
 Coraciidae Coracii
 Coracias
 Coraciiformes Neognathae

- Corax Isuridae*
falcatius Arambourg 1935F; Fabre 1938;
 Leriche 1936A; Van de Geyn 1937C
kaupii Van de Geyn 1937C
kugleri Leriche 1938D
pristodontus Arambourg 1935F; Van de
 Geyn 1937C
kaupi Leriche 1936A
corbarica (Lamna obliqua) Leriche 1936A
cordifera (Graptemys)
Cordillerion Mastodontidae Osborn 1936A (Noto-
 rostrinae)
andium Osborn 1936A
kraglievichii Osborn 1936A (= *Mastodon*
andium kraglievichii)
bensonensis Osborn 1934A, 1936A (= *Anancus*
bensonensis)
bolivianus Osborn 1936A (= *Mastodon*
bolivianus = *Teleobunomastodon*
bolivianus)
defloccatus Osborn 1936A (= *Anancus de-*
floccatus)
edensis Osborn 1934A, 1936A
gratum Osborn 1936A
oligobunus Osborn 1936A
oligobunus antiquissimus Osborn 1936A
 (= *Mastodon oligobunus* var
antiquissima)
felicis Osborn 1936A (= *Mastodon oligo-*
bunus var. *felicis*)
intermedius Osborn 1936A (= *Mastodon*
oligobunus var. *intermedia*)
progressus Osborn 1936A (= *Mastodon*
oligobunus var. *progressa*)
orarius Osborn 1936A (= *Anancus orarius*)
tarijensis Osborn 1936A (*nomen nudum*, = ?
andium)
tropicus Osborn 1936A (= *Dibelodon*
tropicus)
corubensis (Homo)
Cordylodon Dimylidae
haslachense Dehm 1937B
Coregonus Salmonidae Schtylko 1934
coriacea (Dermochelys)
Coriphagus (= *Mixoclaenus*) *Periptychidae*
 Matthew 1937; Simpson, G. G. 1936D
 (= *Mixoclaenus*, *Arctocyoniidae*,
 1937G (*Anisonchinae*)
encinensis Matthew (*Mixoclaenus*)
montanus Simpson, G. G. 1937G
cornalianus (*Mixosaurus*)
corniculatus (*Haploconus*)
corniger (*Crossochelys*)
cornix (*Corvus*)
cornuocopia (*Sinoreas*)
Cornwallius Desmostyliidae VanderHoof 1937A
sookensis VanderHoof 1937A
coronatus (*Merycodus*, *Ramoceros*)
coronensis (*Apistomys*, *Parapodemys*)
Coronodus Elasmobranchii, incertae sedis Bryant
 1935B
reimanni Bryant 1935B
Corosaurus Nothosauridae Case 1936A
alcovenensis Case 1936A
corroyi (*Testudo*)
corrugatus (*Claenodon*, *Coelacanthus*, *Synco-*
nolophus)
corsac (*Vulpes*)
corstorphineae (*Diacyonodon*, *Oudenodon*)
Corvaspis Pteraspidae Woodward 1934B
kingi Woodward 1934B
Corvidae Passeres Wetmore 1937D (unnamed
 genus)
Coloeus, *Corvus*, *Pica*, *Pyrrhocorax*, *Try-*
panocorax
corvini (*Ophiderpeton*)
Corvus Corvidae Shaw, T. 1935; Wetmore 1938C
cornix Tugarinov 1937A
leucognathus Wetmore 1937A
nasicus Wetmore 1937B
pumilis Wetmore 1937A
Corynorhinus Vespertilionidae
alleganiensis Gidley and Gazin 1938
coryphaenoides (*Leptolepis*)
coryphaeus (*Mesocyon*, *Temnocyon*)
Coryphodon Coryphodontidae Denison 1937;
 Simpson, G. G. 1937D
elephantopus Denison 1937
Coryphodontidae *Pantodonta* Simpson, G. G.
 1937G
Coryphodon, *Eudinoceras*
Coryphomys Muridae Schaub 1936D, 1937A
bühleri Schaub 1936D, 1937A
Corythosaurus Hadrosauridae
bicristatus Parks 1935B
brevicristatus Parks 1935B
casuarius Parks 1935B; Wilfarth 1938A
excavatus Parks 1935B; Sternberg, C. M.
 1935 (*Lambeosaurinae*)
frontalis Parks 1935B
intermedius Parks 1935B; Sternberg, C. M.
 1935 (*Lambeosaurinae*); Wilfarth
 1938A
cosijini (*Leptobos*)
Cosmopterygius Palaeoniscidae Aldinger 1937
cosensis (*Pliomastodon*)
Cosomys [*Mimomys*] *Cricetidae*
Cosorycinae Antilocapridae Frick 1937 (of "Divi-
 sion" *Merycodontini*, incl. *Cosoryx*,
Meryceros, *Paracosoryx*, *Sub-*
cosoryx, *Submeryceros* and
Subparacosoryx)
Cosoryx Antilocapridae
agilis Frick 1937
alticornis Frick 1937 (*Paracosoryx*)
cerroensis Frick 1937 (*Subcosoryx*)
dawsonensis Frick 1937 (*Paracosoryx*)
furcatus Frick 1937
mooki Frick 1937
sternbergi Frick 1937
furlongi Frick 1937 (*Paracosoryx*)
ilfonsensis Frick 1937
loxocerus Frick 1937 (*Paracosoryx*)
nevadensis Frick 1937 (*Paracosoryx*)
ramosus Frick 1937 [*Ramoceros*]
sabulonis Frick 1937 (*Paracosoryx*)
savaronis Frick 1937 (*Subparacosoryx*)
wileoni Frick 1937 (*Paracosoryx*)
costata (*Birgeria*)
costatus (*Dontacanthus*, *Thelodus*)

- costellatus (Ctenacanthus, Sphenacanthus)
 cōtei (Diatryma)
 cotteri (Indomeryx, Paramynodon, Pondaungia, Sivaitanops)
 Cottidae Scorpaeniformes
 cottoni (Scapellites)
 Coturnix Phasianidae Shaw, T. 1935
 coturnix Tugarinov 1937A
 coturnix (Coturnix)
 Cotylops [Merycoidodon] Merycoidodontidae
 Cotylorhynchus Caseidae Stoll 1937B
 romeri Stoll 1937B
 Cotylosauria Anapsida Kuhn, O. 1937A (bibliography), B (incl. suborders Eunotosauria, Labidosauria, Pantyloidea, Pareisauria, and Seymouriamorpha)
 Incertae sedis: ? Archeria, ? Bolosaurus, Embolophorus
 coucang (Nycticebus)
 couloni (Pycnodus)
 courantii (Platycheilus)
 courtoise (Oxacron)
 couzieri (Cinixys)
 Cracidae Cracoidae
 Cracoidae Galli
 craigi (Edops)
 crampianis (Bos, Superbison)
 crandalli (Dastilbe)
 Craniata (= Vertebrata) Chordata Abbie 1934B (forebrain arteries); Gregory, W. 1934A (evolution of teeth), 1936B (plan of structure); Gross, W. 1937A (German Devonian); Pietschmann 1935 (Craniota, "substem 3" of Chordata, incl. superclass Vertebrata); Piveteau 1934C (head); Riabinin 1937G (vertebrate classification); Rusconi 1937E (Pliocene, Argentina); Russell 1934A (Saskatchewan); Ubisch 1935 (origin); Watson, D. 1937 (incl. "branches" Agnatha and Gnathostomata)
 cranibrevis (Tetragonosaurus)
 Cranioceras Palaeomerycidae
 clarendonensis Frick 1937
 dakotensis Frick 1937 (Procranioceras)
 granti Frick 1937
 kinseyi Frick 1937 (Procranioceras)
 mefferdi Frick 1937 (Procranioceras)
 pawniensis Frick 1937 (Procranioceras)
 skinneri Frick 1937 (Procranioceras)
 teres Frick 1937 (= Cosoryx teres = Dicrocerus teres = Palaeomeryx teres)
 texanus Frick 1937 (= Dromomeryx texanus)
 unicornis Frick 1937
 Cranioceratinae Palaeomerycidae Frick 1937 (of "Division" Dromomerycini, incl. Cranioceras and Procranioceras)
 Craseops Mixodectidae Stock 1934B (Microsopsinae)
 sylvestris Stock 1934B
 crassa (Hoplochelys, Manlietta)
 crassioidens (Tricentee)
 crassicornis (Bison, Samotragus, Superbison)
 crassiscuspis (Triisodon)
 crassidens (Amphicyon, Hyrachyus, Myocephalus, Sparodus)
 crassigenis (Prosthennops)
 crassipes (Stenomylus)
 crassiramus (Entoptychus)
 Crassitherium Dugongidae
 robustum Sickenberg 1934B [Halitherium schinzi delheidi]
 crassiusculus (Mixodectes)
 crassum (Anthracothema, Archaeotherium, Dorchatherium, Hyracodontotherium, Keraterpeton, Mesopoma)
 crassus (Antifer, Cheiroidus, Dipterus, Dryptodon, Emeus, Jonkeria, Seincosaurus)
 Craterogale Mustelidae Gazin 1936B
 simus Gazin 1936B
 Cratoselachidae Rhenanidi, incertae sedis
 crawfordensis (Hypertragulus)
 crawfordi (Notiosorex)
 crawleyi (Blabe)
 crecca (Nettion)
 Crecooides Rallidae Strand 1929 (= Crecooides)
 credneri (Sclerocephalus)
 crenatidens (Epimachairodus)
 crenatum (Dolichosoma)
 crenidens (Parahippus)
 Crenilepis Colobodontidae Strand 1929 (Sphaerodontidae) [Crenilepoides]
 Crenilepoides Colobodontidae Strand 1929 (for Crenilepis, preocc.)
 crenulata (Lothaspis)
 crenulatus (Otolithus, Pholidophorus, Thelodus)
 Creodonta Carnivora Piveteau 1935C (Eocene, France); Simpson, G. G. 1937G
 Incertae sedis: Ardynictis, Didymoconus
 Creotarsidae Creodonta, incertae sedis
 crepidatum (Thoatherium)
 creve (Cricetodon)
 Crex Rallidae
 crex Tugarinov 1937A
 crex (Crex)
 Cricetidae Myomorphs Schaub 1934A; Wilson, R. 1937B; Wood, A. E. 1937D (of Myoidea)
 Allocrietus: Alticola, Anatolomys, Apistomys Arvicola, Chionomys, Clethrionomys, Copomys, Cricetinus, Cricetiscus, Cricetodon, Cricetulus, Cricetus, Dicrostonyx, Dolomys, Ellobius, Eothenomys, Eumys, Evotomys, Gerbillus, Germanomys, Hesperomys, Heterocricetodon, Horatiomys, Lagurus, Leidymys, Lemmus, Lophocricetus, Melisiodon, Microtodon, Microtoms, Microscoptes, Microtus, Mimomys (= Cosomys), Mirus, Nannocricetus, Neocricetodon, Neondatra, Neotoma, Ondatra, Onychomys, Pauculus, Palaeocricetus, Paracricetodon, Paracricetulus, Parahodomys, Pauromys, Peromyscus, Phaiomys, Phenacomys, Pitymys, Plesiocricetodon, Pliolemmus, Pliomys, Pliophenacomys, Pliopotamys,

- Reithrodontomys, Schaubeumys, Scottimus, Sigmodon, Simimys (= "Eumysops"), Sinocricetus, Synaptomys, Tyrrhenicola, Ungaromys
- Cricetinae, Microtinae
- Cricetinae Cricetidae Wilson, R. 1937B; Young, C. 1934A
- Cricetinus Cricetidae
varians Chardin 1936B, 1938A; Pei 1936A (Cricetinae); Schaub 1934A; Young, C. 1934A (Cricetinae)
- Cricetiscus Cricetidae
songorus Brunner 1938
- Cricetodon Cricetidae Argyropulo 1938; Astre 1936 C; Dehm 1935A (undescribed species); Schaub 1934A; Viret and Hürzeler 1937
- angustidens Argyropulo 1938 (Palaeocricetus)
- bourgeoisii Roman and Viret 1934
- causicus Argyropulo 1938 (Palaeocricetus)
- creve Seemann 1938 (Cricetinae)
- huberi Dehm 1935A
- infralectorensis Roman and Viret 1934
- larteti Argyropulo 1938 (Palaeocricetus)
- lusitanicum Argyropulo 1938 (Palaeocricetus)
- nebraskensis Wood, A. E. 1937D
- praecursor Dehm 1935A
- quadratum Roman and Viret 1934
- sansaniensis Argyropulo 1938 (Palaeocricetus)
- Cricetopidae Myomorphia
Cricetops, Kanisamys
- Cricetops Cricetopidae
affinis Argyropulo 1938 (Cricetidae)
- Cricetulus Cricetidae Chardin 1936B, 1938A; Schaub 1934A
- eversmanni Vinogradov 1937B
- grangeri Schaub 1934A [Neocricetodon]
- griseus Pei 1936A (Cricetinae); Young, C. 1934A (Cricetinae)
- migratorius Pidoplichka 1931; Vinogradov 1937B
- obscurus Pei (Cricetinae); Young, C. 1934A (Cricetinae)
- Cricetus Cricetidae Frechkop 1936A; Schaub 1936A
- cricetus Brunner 1938; Gromov 1937C; Pidoplichka 1931; Schaub 1936A; Stehlin 1936C; Vinogradov 1936
- major Schaub 1936A; Stehlik 1934A
- nanus Stehlik 1934A
- praeglacialis Stehlik 1934A
- runtonensis Heller 1936B; Kormos 1937B
- froumentarius Sähleanu 1935
- major Schaub 1936A
- nanus Schaub 1936A
- praeglacialis Schaub 1936A
- cricetus (Cricetus)
- Cricodus Megalichthyidae Jarvik 1937
- wenjukowi Jarvik 1937 [Eusthenopteron]
- Cricotidae Embolomeri
Cricotus, Eobaphetes, Goniodontomys, Macromerium
- Cricotus Cricotidae Romer 1935B, 1936B
- crior (Belone)
- Criotherium Bovidae Bohlin 1937D
- argaloides Bohlin 1935D
- crispatus (Syllomus)
- cristalophus (Ephyrachyus)
- cristata (Eurhinodelphis, Galerida, Hystrix)
- cristatum (Metatelmatherium, Typotherium)
- cristatus (Bryantaspis, Otenodus, Dendracanthus, Euryaspis, Periphragnis, Sagenodus, Thelodus)
- Cristidentinus Lophiodontidae
depereti Young, C. 1937F
- Crociodura Soricidae Chardin 1936B; Young, C. 1934B
- aranae Stehlik 1934A
- katinka Bate 1937B; Garrod and Bate 1937
- kornfeldi Kormos 1934D
- ruscula Bate 1935B
- samaritana Bate 1938 (for xanthippe, 'preoce.')
- wongi Pei 1936A
- xanthippe Bate 1937B, 1938 [samaritana]; Garrod and Bate 1937
- Crocodylia Archosauria Bertau 1935; Kálin 1936A, 1937; Kuhn, O. 1936B (bibliography, incl. Eusuchia, Mesosuchia and Protosuchia), 1937B (incl. suborders Eusuchia, Mesosuchia, Protosuchia and Thalattosuchia); Mook 1934A (incl. same suborders); Roxo 1937C (Brazil); Rusconi 1934B (Argentina); Simpson, G. G. 1937E (incl. suborders Sebecosuchia and Suchia); Steiner, H. 1934 (feet); Wettstein 1937B; Young, C. 1935D (China)
- Crocodylidae Eusuchia Kálin 1936B (incl. Alligatorinae, Crocodylinae and Leidyosuchinae); Laféteur 1933 (Jurassic longirostrine); Mook 1934A; Patterson 1936B (Crocodylidae); Simpson, G. G. 1937E (S. America)
- Caimanoides, Crocodylus (= Crocodylus), Gryposuchus, Hassiacosuchus, Leidyosuchus, Leptorhamphus, Necrosuchus, Pallimnarchus, Pristichampsus, Rhamphostomopsis, Weigeltisuchus
- Crocodylinae, Leidyosuchinae
- Crocodylinae Crocodylidae Kálin 1936B
- Crocodylus (= Crocodylus) Crocodylidae Anderson, H. 1936; Arambourg 1935F; Bate 1934B; Garrod and Bate 1937; Haines 1935; Patterson 1936B (Crocodylus)
- acer Peterson, O. 1934B
- cataphractus Arambourg 1934E
- depressifrons Swinton 1938 (= coelorhinus)
- eberti Kálin 1936B [Caiman]
- harlani Swinton 1938 [Bottosaurus]
- hastingsiae Kálin 1936B (= Crocodylus)
- isorhynchus Swinton 1938 [Thoracosaurus]
- macrorhynchus Swinton 1938 [Bottosaurus harlani]; [Thoracosaurus isorhynchus]
- ossifragus Vallois 1935A
- porosus Kálin 1936A
- prenasalis Russell 1934A [Caimanoides]

- temporalis Swinton 1938 [Pelagosaurus typus]
vulgaris Kalin 1936A
- Crocota Hyainidae Brongersma 1937B (review and
list of species)
carnifex Colbert 1935A
colvini Colbert 1935A
gigantea Colbert 1935A
latro Colbert 1935A
felina Colbert 1935A
mordax Colbert 1935A
sivalensis Colbert 1935A
- crocota (Hyaena)
- Cro-Magnon race [Homo sapiens fossilis = Homo
priscus = H. cromagnonensis]
Hominidae Debruge 1928; Fischer,
C. 1937; Lenoir 1933; Montandon
1936A (Biscordine); Perret 1937
(varieties)
- cromagnonensis (Homo sapiens)
- Crossarchus Viverridae
transvaalensis Broom 1937C
- Crossochelys Meiolanidae Simpson, G. G. 1937A,
1938D
corniger Simpson, G. G. 1937A, 1938D
- Crossopterygii Herpetichthyes Aldinger 1937; Allis
1934 (latero-sensory canals); Gross,
W. 1936A, B. (Baltic); Jordan, D.
1934 (subclass of Pisces, incl. orders
Actinistia, Cladistia and Rhipi-
distia); Save-Söderbergh 1934B, 1935
(class of Choanata); Schlosser 1934
("superorder and order" of Tele-
ostomi, incl. Coelacanthi,
Holoptychii, Osteolepidi and
Polypteridi); Schmidt, Hermann
1935 (subclass of Teleostomi); Wade,
R. 1935 (subclass of Pisces, incl.
Dipnoi)
- Incertae sedis: Lophosteus
- Crossoptilon Phasianidae Wetmore 1934A
mantchuricum Shaw, T. 1935
- Crossorhinops Catulidae White, E. G. 1936
minus White, E. G. 1936 (= Palaeoscyllium
minus)
- Crossotelos ? Uroordylidae Romer 1935B (= ?
Cricotillus)
- Crotalidae Caenophidia
Crotalus, Neurodromicus
- Crotalus Crotalidae Gilmore 1938A
adamanteus Gilmore 1938A
couchi (Pteraspis)
crucensis (Meryceros)
crucians (Hyaenodon)
crucianus (Meryceros)
cruentus (Hyaenodon)
cruziensis (Megabelodon, Trilophodon)
- Cryptaspis Pteraspidae Bryant 1934A, 1935A;
Kiaer and Heintz 1935
ellipticus Bryant 1934A, 1935A; Kiaer and
Heintz 1935
flabelliformis Bryant 1935A
- Cryptobranchidae Mutabilla
- Cryptocleidus Elasmosauridae
aldingeri Huene, F. 1935C (Cryptocleidus,
subgenus Apractocleidus)
oxoniensis Neaverson 1935
- Cryptocynodon Endothiodontidae Broili and
Schröder 1935G
- Cryptodira Testudinata Bergounioux 1935 (super-
family Cryptodires of Lépidodermes, incl. Baenidae, Cheloniidae,
Chelydridae, Dermatemnydidae,
Emydidae, Pleurosternidae, Testu-
dinidae and Triassochelydidae)
- Incertae sedis: Apertotemporalis
- Cryptoglaux Strigidae
tengmalmi Tugarinov 1937A
- Cryptomastodon Mastodontidae
martini Dietrich 1934B
- Cryptomastodontidae [Mastodontidae] Masto-
dontoidea Dietrich 1934B; Koe-
nigsvald 1933
- Cryptomys Bathyergidae
robertsi Broom 1937E
- Cryptoprocta Viverridae
spelaea Lamberton 1936D (spelaeus); Petit
1935 (= C. ferox var. spelaea)
- csákvárensis (Testudo)
- Ctalecarodnia Notoungulata, incertae sedis Simp-
son, G. G. 1935B
cabrerai Simpson, G. G. 1935B
- ctalego (Isotemnus)
- ctalehor (Gashternia)
- Ctenacanthidae Cladoselachii
Ctenacanthus, Goodrichia, Sphenacanthus
- Ctenacanthus Ctenacanthidae Branson, E. et al.
1938; Bryant et al. 1936; Romer
1935B
clarki Watson, D. 1937
cliftonensis Branson, E. et al. 1938
costellatus Moy-Thomas 1936A
- Ctenacodon Plagiaulacidae Simpson, G. G. 1937H
- Ctenaspis Pteraspidae Wills, L. 1935
- Ctenerpeton Ichneutes
primum Aldrich and Jones 1930 [vertebrate]
- Cteniosaurus Endothiodontidae Broom 1935G
platyceps Broom 1935G
- ctenipteryx (Helichthys)
- Ctenochasma Pterodactylidae Broili 1936A, B
gracile Broili 1936A
- Ctenodactylidae Myomorpha
- Ctenodontidae Dipteromorpha
Ctenodus, Gnathorhiza, Prosagenodus, Sage-
nodus
- Ctenodus Ctenodontidae Romer 1936C
cristatus Moy-Thomas 1935C; Rode 1933 (=
tuberculatus); Romer and Smith
1934 (= Sagenodus cristatus)
- interruptus Romer and Smith 1934 [Pro-
sagenodus interruptus]
- murchisoni Simpson, H. 1934A
- plicatus Romer and Smith 1934 (= Conecho-
dus plicatus)
- wagneri Romer and Smith 1934 (= Proce-
rodus wagneri)
- ctenoides (Cervus)
- Ctenopharyngodon Cyprinidae
idellus Bien 1934A
- Ctenosaurus Pelycosauria, incertae sedis
rugosus Romer 1936B

- Ctenospondylus Sphenacodontidae* Romer 1935B, 1936B
casei Romer 1936B
cteronc (Seudenius)
etirneru (Shecenia)
Cuculi Cuculiformes
Cuculidae Cuculi
Cuculiformes Neognathae
culbertsoni (Oreodon)
culbertsonii (Merycoidodon)
culpaues (Dusicyon)
cultridens (Machairodus)
cultriventris (Clupea)
cumberlandensis (Platygonus)
cuneatus (Clastes, Pentalophodon)
eunicularia (Speotyto)
Cuniculidae Hystricomorpha
cunninghami (Homalodotherium)
Cuon Canidae
alpinus Mottl 1936B; Pei 1934B; Želízko 1938A
javanicus Dammerman 1934
cupidineus (Dollopterus, Elonichthys)
Cupidinimus Heteromyidae Chaffee 1936 (Dipodomysinae, unnamed species); Wood, A. E. 1935C (Dipodomysinae)
magnus Wood, A. E. 1935C, 1936D (= *Diprionomys magnus*)
nebraskensis Wood, A. E. 1935C
currellii (Struthiomimus)
curryi (Protitanops)
cursor (Blastomeryx, Merycoides)
curta (Anomalopteryx, Scaumenacia)
curtidentata (Fritschia)
curtis (Dicynodon, Dipoides, Monosaulax)
Curtognathidae [Deinotheriidae] Deinotherioides Osborn 1936A (invalid, incl. Deinotheriinae)
curtus (Anomalopteryx, Entoptychus, Gregorymys, Merychyus, Oudenodon, Pachycormus)
curvatus (Onchus, Tropidosteus)
curvidens (Desmatochoerus, Equus, Promerycochoerus)
curvimola (Arctognathus)
curvipalatus (Sivacyon)
curvirostra (Loxia)
curvotriangulatus (Gomphodus)
cuspidata (Eudaemonema, Lamna, Odontaspis)
cuspidatus (Oxyclaenus)
cutleri (Menodus)
cuvieri (Deinotherium, Emys, Streptospondylus, Trogontherium)
Cuvieronius Mastodontidae Osborn 1936A (Humboldtinae)
ayorae Osborn 1934A, D, 1936A (= *Tetrabelodon ayora*)
bonaerensis Osborn 1936A (= *Mastodon bonaerensis*)
brasiliensis Osborn 1936A (= *Mastodon brasiliensis*)
chilensis Osborn 1936A (= *Mastodon chilensis*)
humboldtii Osborn 1936A
hyodon Schaub 1935
maderianus Osborn 1936A (= *Mastodon maderianus*)
pirayuensis Osborn 1936A (= *Mastodon pirayuensis*)
platensis Osborn 1934D, 1936A
postremus Osborn 1934A, D, 1936A (= *Bunolophodon postremus*)
rectus Osborn 1936A (= *Mastodon rectus*)
superbus Osborn 1934D, 1936A
ouvillieri (Turahbuglossus)
cuyamensis (Perognathoides)
Cyamodontidae [Placodontidae] Placodontia Huene, F. 1936F (incl. Cyamodontinae and Henodontinae)
Cyamodontinae Placodontidae Huene, F. 1936F (of Cyamodontidae, incl. Cyamodus, Placochelys, Paephoderma, Paephosaurus and Saurosphargis)
Cyamodus Placodontidae Huene, F. 1936F; Peyer 1935
hildegardis Peyer 1935
cyamoides (Trochotherium)
cyaneus (Circus)
Cyathaspida Heterostraci Kiaer and Heintz 1935 (suborder)
Cyathaspidae [Pteraspidae] Heterostraci Lehman 1937 (bone histology); White, E. I. 1935A (incl. Archegonaspis, Cyathaspis, Diplaspis, Eoarchegonaspis, Tolypelepis and Traquiraspis)
Cyathaspis Pteraspidae Obrulschow, D. 1935B (USSR)
symondsii Wills, L. 1935 [Phialaspis]
Cybiom Scombridae Leriche 1938D; Rocabert 1934; Weiler 1934A
bleekeri Leriche 1936A
Cyclopidius (= *Brachymeryx* = *Pitheciastes* = *Sesapia*) Merycoidodontidae Schlaikjer 1935C (Oreodontidae); Thorpe 1937A (= *Brachymeryx* = *Pitheciastes* = *Sesapia*)
californicus Thorpe 1937A (= *Leptauchenia* (Sesapia) californica)
densus Schlaikjer 1935C (densa; Oreodontidae); Thorpe 1937A (= *Leptauchenia densa*)
heterodon Schlaikjer 1935C (Oreodontidae); Thorpe 1937A [simus]
lullianus Thorpe 1937A
schucherti Thorpe 1937A (Cheloniocephalus)
simus Thorpe 1937A (= *Brachymeryx feliiceps* = *Pitheciastes brevifacies* = ? *P. decedens* = ? *Cyclopidius emydinus* = ? *C. heterodon* = *C. incisivus*)
cyclops (Dicynodon, Oudenodon)
Cycloptychius Palaeoniscidae
concentricus Moy-Thomas and Dyne 1938
Cyclostomi Marsipobranchii Schlosser 1934 (subclass of Pisces = Marsipobranchii); Simkins 1937 (teeth); White, E. I. 1935A (Cyclostoma, order Agnatha, incl. suborders Hyperartii, Hyperotreti and Palaeospondyliodes)

- Cyclotossaurus* Capitosauridae Bystrow 1935C, 1938A; Sæve-Søderbergh 1935, 1937C
- Cyclurus* Amiidae valenciennesi Piton 1937
- Cygnus* Anatidae buccinator Wetmore 1935A cygnus olor Tugarinov 1937A cygnus (Cygnus)
- Cylindracanthus* Blochiidae Leriche 1936A; Théobald 1934 (Xiphiidae; subgenus Glyptorhynchus) rectus Arambourg 1935F; Leriche 1936A
- cylindrica* (Poraspis)
- cylindricum* (Glossotherium)
- Cylindrodon* Cylindrodontidae Burke 1938; Wood, A. E. 1937D (undescribed species) fontis Wood, A. E. 1937D
- Cylindrodontidae* Protrogomorpha Burke 1938 (incl. Ardynomys, Cylindrodon, Mysops, Pareumys and Pseudocylindrodon, plus ? Cyclomylus and ? Tsaganomys); Wood, A. E. 1937D (of Ischyromyioidea, incl. Ardynomys, Cyclomylus, Cylindrodon, Pseudocylindrodon, Sespemys and Tsaganomys)
- Ardynomys, Cylindrodon, Sespemys
- Cymatholeus* Testudinidae longus Peterson, O. 1934B
- cymatias* (Desmostylus)
- Cymatosaurus* Nothosauridae Edinger 1935A
- Cymbospondylus* Shastosauridae Huene, F. 1936C (Timor)
- Cymbium* locayi Weiler 1938A
- Cynailurus* Felidae Pei 1934A jubatus Friant 1936C
- Cynarctinae* Procyonidae McGrew 1937B (incl. Cynarctus), 1938A (incl. Cynarctus and Cynarctoides)
- Cynarctoides* Procyonidae McGrew 1938A (Cynarctinae)
- acridens McGrew 1938A (= Cynarctus acridens)
- Cynarctus* Procyonidae McGrew 1937B (Cynarctinae, ex Canidae), 1938A (diagnosis emended)
- acridens McGrew 1937B, 1938A [Cynarctoides]
- Cynariognathus* Therocephalia gallowayi Broom 1936C platyrhinus Boonstra 1934G, 1935B seeleyi Broili and Schröder 1936A
- Cynarioides* Gorgonopsia gracilis Broom 1935A, C grimbeeki Broom 1935A laticeps Broom 1935A tenuis Broom 1935A
- Cynariops* Gorgonopsia longiceps Olson, E. 1938A robustus Boonstra 1934F; Olson, E. 1938A
- Cynidiognathus* Cynodontia Broili and Schröder 1935F merenskyi Broili and Schröder 1935F
- Cyniscodon* Gorgonopsia lydekkeri Boonstra 1934F ("may be a cynodont, at best a doubtful fragment")
- Cyniscops* Gorgonopsia Broom 1937D rubidgei Broom 1937D
- Cynocephalus* Cercopithecidae wimani Chardin 1938A
- Cynodesmus* Canidae McGrew 1935 euthos McGrew 1935, 1938B
- Cynodictis* Canidae Dehm 1935A gregarius Schlaikjer 1935C lippincottianus Russell 1934A [Pseudocynodictis]
- Cynodon* Canidae leptorhynchus Dehm 1935A
- Cynodontia* Theriodontia Broom 1938H (origin); Huene, F. 1936H (summary and classification, incl. Chiniquodontidae, Cynognathidae, Cynosuchidae, Diademodontidae, Galesauridae and Traversodontidae); Rigney 1938 Belesodon, Chiniquodon, Cynidiognathus, Cynognathus, Cyrbasiodon, Galesaurus, Glochinodontoides, Gomphodontosuchus, Gomphognathus, Micriactodon, Nanictosaurus, Notictosaurus, Nythosaurus, Parathrinaxodon, Permocynodon, Proecynosuchus, Sysphinctostoma, Thrinaxodon, Traversodon, Tribolodon, Trirachodon
- Cynodracon* Gorgonopsia serridens Boonstra 1934F
- Cynoglossidae* [Pleuronectidae] Heterosomata Chabanaud 1934B (of suborder Pleuronectiformes), 1937 (of suborder Soleiformes, incl. Cynoglossus)
- Cynognathidae* Cynodontia Huene, G. 1936H (incl. Cynidiognathus, Cynogomphus, Cynognathus, Lycanognathus, Lycocampsa, and Tribolodon)
- Cynognathus* Cynodontia Broili and Schröder 1934A; Broom 1936F platyceps Broili and Schröder 1934A; Broom 1936F
- Cynoidea* [Canoidea] Fissipedia
- Cynomorpha* [Cercopithecidae] Cercopithecoidea Ehrenberg 1938C (of Catarrhina)
- Cynomys* Sciuridae ludovicianus ludovicianus Hibbard 1937B; Stock and Bode 1936
- Cynopithecidae* [Cercopithecidae] Cercopithecoidea cynops (Bauria)
- Cynosauridae* Cynodontia Huene, F. 1936H (Cynosuchidae, incl. Cynosuchoidea and Cynosuchus)
- Cyon* Canidae alpinus Pei 1934A (Cuon)
- cyonoides (Canis, Osteoborus)
- Cyonosaurus* Gorgonopsidae Olson, E. 1937B longiceps Olson, E. 1937B
- cypha (Priscacara)
- Cyphanthropus* (Rhodesian man) [Palaeoanthropus] Hominidae
- Cyphornithidae* Pelecanoidea
- Cyprinidae* (incl. Catostomidae) Ostariophysi Vladikov 1934 (tooth variation)
- Abramis, Alburnoides, Alburnus, Aspiurnus,

- Aspius, Barbus, Blicca, Carassius, Catostomites, Chela, Chondrostoma, Ctenopharyngodon, Eocyprinus, Gobio, Haplochilus, Leuciscus, Nemachilus, Osteochilus, Pelecus, Poecilops, Prolebias, Pseudorasbora, Puntius, Rasbora, Rutilus, Scardinius, Schizothorax, Thynnichthys, Tinca
- Abramidinae, Schizothoracinae
- Cypriniformes [Ostariophysi] Physostomi, Schmidt, Hermann, 1935
- Cyprinodon Cyprinodontidae
- primulus Cockerell 1936
- Cyprinodontidae Haplomi Piton 1934A, B, C, 1935, 1936A, B (France)
- Cyprinodon, Prolebias
- Cypselus (= Apus) Micropodidae
- apus Tugarinov 1937A (Apus)
- melba Tugarinov 1937A (Apus)
- Cyrbasiodon? Cynodontia Broom 1932B (in Theropcephalia); Parrington 1936A (probably related to Parathrinaxodon)
- Cyrraonyx Mustelidae Helbing 1935A, 1936A
- antiqua Helbing 1935A, 1936A (= Lutra antiqua)
- Cyrtaspis Pteraspidae
- ovatus Bryant 1935A
- papillatus Bryant 1934A
- Cyrtodelphis Platanistidae Van Deinse 1931 (Argyrocetinae of Acrodelphidae)
- sulcatus Pia 1937A; Van Deinse 1931
- Cyrtonyx Phasianidae
- cooki Wetmore 1934D
- czakvarensis (Testudo)
- czarnockii (Ptyetodus)
- czerskii (Aspiurus)
- dactylatra (Sula)
- Dactylosaurus Pachypleurosauridae Zangerl 1935
- Daedalichthys Palaeoniscidae Brough 1931 (Daedalichthys), 1934A (Catopteridae); Stolley 1938A
- higginsii Allis 1935; Brough 1931, 1934A
- Daemonelix [Daimonelix] Ichnites [This, and the spelling Daemonhelix are apparently incorrect emendations]
- Dafila Anstidae
- bahamensis Wetmore 1937A
- daggetti (Felis)
- daguini (Ptychogaster)
- Daimonelicidae Ichnites Barbour, E. 1892A (of Hay, "provisional," incl. Daimonelix)
- Daimonelix Ichnites Ammon 1900 (Daemonhelix); Barbour, E. 1892B (original description, "provisional name"), 1892A (of Hay; further notes, classification, etc.), 1894A (of Hay), 1895 (Daemonelix), 1896A (of Hay; Daemonelix), 1897A (Daemonelix), 1897B (Daemonelix), 1903A (of Hay, returns to original spelling); Farrington 1899; Fuchs, T. 1893; Kenyon 1895 (Daemonelix); Lydekker 1905F (of Hay, Daemonhelix; apparently the only time the etymologically correct form of the name has been used); Marsland 1897 (Daemonelix); Stirton 1935 (Daemonelix); Wood, H. and Wood 1933A (Daemonhelix; review, Pleistocene of Texas; Cynomys burrow?)
- amaxilis Barbour, E. 1892A (of Hay)
- bispiralis Barbour 1892A (of Hay)
- carinata Barbour 1892A (of Hay)
- circumaxilis Barbour 1892A (of Hay; has page priority)
- robusta Barbour 1892A (of Hay)
- dakotensis (Cranioceras, Eusmilus, Hypertragulus, Ictops, Neophrontops, Parictis, Pleurolicus, Sinclairiella)
- Dalbergia Isospondyli
- junghuhniana Sanders, M. 1934 [Musperia radiata]
- dalli (Ovis)
- dalmatinum (Anthracotherium)
- Dama Cervidae
- clactoniana Oakley and Leaky 1937 (= Cervus browni)
- dama Patané 1932B (= Cervus (Dama) vulgaris)
- mesopotamica Garrod and Bate 1937
- schaeferi Joleaud 1935B [Cervus (Dama) dama schaeferi]
- sericus Chardin and Trassart 1937B
- vulgaris Patané 1932B [Cervus (Dama) dama]
- dama (Cervus)
- Damaliscus Bovidae
- angusticornis Schwartz, E. 1937
- danicus (Meles meles) Degerbøl 1933
- danovi (Platybelodon)
- Dapedius Semionotidae
- colei Westoll 1937B
- magnevillei Corroy 1934C
- milloti Arambourg 1935E
- punctatus Guttormsen 1937
- Dapedioglossus [Phareodus] Osteoglossidae
- polyodon Sanders, M. 1934 [Musperia radiata]
- Daphaenodon Canidae
- niobrarenensis Loomis 1936A
- Daphaenus [Daphoenus] Canidae
- Daphoenus (= Daphaenus) Canidae Scott and Jepsen 1936
- canadensis Russell 1934A (= Daphaenus felinus)
- dodgei Clark, J. 1937; Scott and Jepsen 1936
- hartshornianus Scott and Jepsen 1936
- lambei Russell 1934A (Protemnoeyon hartshornianus)
- vetus Scott and Jepsen 1936
- Daptocephalus Di cynodontidae Broom 1936F; Van Hoepen 1934 (Di cynodontinae)
- ingens Van Hoepen 1934 (= Di cynodon)
- leonicops Van Hoepen 1934 (= Di cynodon)
- lissops Van Hoepen 1934 (= Di cynodon)
- lutriceps Van Hoepen 1934 (= Di cynodon)
- osborni Van Hoepen 1934 (= Di cynodon)
- pardiceps Van Hoepen 1934 (= Di cynodon)

- recurvidens Van Hoepen 1934 (= Dicynodon)
 taylori Van Hoepen 1934 (= Dicynodon)
 watsoni Van Hoepen 1934 (= Dicynodon)
 darti (Gypsohynchus)
 Dartmuthia Tremataspidae Robertson 1935A (in-
 det., between Cephalaspidae and
 Tremataspidae)
 gemmifera Robertson 1935A
 Dartmuthidae [Tremataspidae] Osteostraci Ro-
 bertson 1935C
 dartonae (Priscacara)
 darwini (Alligator, Caiman, Dryopithecus, Mylo-
 don, Sivapithecus)
 Dastilbe Clupeidae
 crandalli Arambourg 1935C
 Dasybatidae (= Trygonidae = Dasyatidae) Raji-
 formes Schlosser 1934 (Trygonidae,
 of Centrobatii); White, E. G. 1936,
 1937A (of Dasybatoidae)
 Myledaphus, Rhombodus
 Dasybatoidea Rajiformes White, E. G. 1936, 1937A
 (of Batida, incl. Dasybatidae,
 Mobulidae, Myliobatidae, Potamo-
 trygonidae and Rhinopteridae)
 Dasypodidae Dasypodoidea Castellanos 1937A
 Chlamydothierium, Eutatus, Holmesina,
 Kraglievichia, Macrocephractus,
 Plaina, Vassalia
 Dasypodoidea (incl. Peltephiloda) Hicanodonta
 Dasyproctidae Hystriocomorpha
 Dasyuridae Dasyuroidea
 Dasyurus
 Dasyuroidea Marsupialia
 Dasyurus Dasyuridae Broom 1935C
 Daubentoniidae (= Cheiromyidae) Daubento-
 nioidae
 Cheiromys
 Cheiromyinae
 Daubentonioidae Lemuriformes Simpson, G. G.
 1935D (incl. Daubentoniidae)
 daubreei (Saurichthys)
 davidi (Lycoptera, Prolebias)
 davidianus (Sciurus)
 daviesi (Thecocoelurus)
 davis (Proterixoides, Rhabdoderma)
 dawesensis (Cosoryx)
 dawsoni (Boreopithecus, Eoanthropus, Hylerpeton,
 Iguanodon)
 Dawsonia Branchiosauridae
 polydens Bystrow 1935C; Steen 1938 (inde-
 terminate)
 debilis (Aretotherium)
 debooyi (Nesotrochis)
 Decaconus (= Periacrodon), Litopterna, incertae
 sedis Simpson, G. G. 1936G (= Periacrodon)
 lanciformis Simpson, G. G. 1936G (= Peri-
 acrodon lanciformis = Polyacrodon
 lanciformis)
 decedens (Pitheciastes)
 decessus (Kakaromys)
 decheni (Archegosaurus)
 decipiens (Coccoosteus, Jaekelaspis, Samotherium)
 decora (Leptauchenia)
 decoratus (Diplacanthoides)
 decorus (Palaeogyrinus)
 defassa (Kobus)
 defloccatus (Anancus, Cordillerion)
 defossor (Aptornis)
 Degonia [Eohyrax] Archaeohyracidae
 dehlini (Plioceros, Sphenophalos)
 Deinocephala [Dinocephalia] Therapsida
 Deinodontia [Aublysodontidae] Megalosauroidae
 Rezo 1937A (group B, of Theropoda)
 Deinodontidae [Aublysodontidae] Megalosauroidae
 Deinotheridae Deinotherioidea Osborn 1936A
 [Curtognathidae]
 Deinotherium (= Dinotherium = Prodinotherium)
 Deinotheriinae
 Deinotheriinae Deinotheriidae Osborn 1936A (of
 Curtognathidae, incl. Deino-
 therium)
 Deinotherioidea Proboscidea Osborn 1934A, 1936A
 (incl. Curtognathidae)
 Deinotherium (= Dinotherium = Prodinotherium)
 Deinotheriidae Arambourg 1934G
 (Dinotherium); Osborn 1936A (Dei-
 notheriinae); Théobald 1933B
 (Dinotherium)
 bavaneum Osborn 1934A, 1936A
 bozasi Arambourg 1934D, G (Dinotherium);
 Hopwood 1936B
 cuvieri Osborn 1936A; Roman and Viret 1934
 (Dinotherium)
 giganteum Macaroviei 1936; Morosan 1936B
 (Dinotherium); Osborn 1934A,
 1936A; Stromer 1938A (Dino-
 therium)
 gigantissimum Morosan 1936B, C (Dino-
 therium; = giganteum var. gi-
 gantissimum); Osborn 1934A, 1936A
 hobleiy Osborn 1934A, 1936A
 hopwoodi Osborn 1936A
 hungaricum Osborn 1934A, 1936A (= Pro-
 dinotherium hungaricum)
 indicum Osborn 1936A
 gajense Osborn 1936A
 intermedium Osborn 1936A
 podolicum Osborn 1936A
 uralense Osborn 1936A
 delacroixi (Megactenomyus)
 delaharpeae (Procynosuchus)
 delheidi (Halitherium schinzi, Manatherium)
 delicata (Capella)
 delicatior (Paramys)
 delicatulus (Rhadinichthys canobiensis)
 delicatus (Merychys, Myotis)
 Delphacognathus Gorgonopsis
 paucident Boonstra 1935C
 Delphinapteridae Odontoceti Slijper 1936
 Delphinidae Odontoceti Slijper 1936; Wilson, L.
 1935 (unnamed genus)
 Allodelphis, Delphinus, Macrodelfinus,
 Miodelphis, Schizodelphis, Sinano-
 delfus
 Delphinoceti Odontoceti Van Deinse 1931 (sub-
 order of "division" Odontoceti)
 Delphinognathus Moschopidae Boonstra 1936A

- Delphinus Delphinidae
 brachyspondylus Pia 1937A
 Deltatheridiidae Deltatheridioidea Simpson, G.
 G. 1937G (incl. Deltatheridiinae
 and Didelphodontinae)
 Gelastops (= Emperodon), Puercolestes
 Deltatheridiiniinae, Didelphodontinae
 Deltatheridiinae Deltatheriidae Simpson, G. G.
 1937G
 Deltatheridioidea Insectivora
 Deltatherium Arctocyoniidae Matthew 1937
 fundaminis Matthew 1937
 interruptum Matthew 1937 [Loxolophus in-
 terruptus]
 Deltodus Coeliodontidae
 chouteauensis Branson, E. B. et al. 1938
 deminutus (Bison prisceus)
 demissus (Cervavitus)
 Dendracanthus Diplacanthidae Lehman 1937
 cristatus Lehman 1937
 fibulatus Lehman 1937
 radiocostatus Lehman 1937
 stensiöi Lehman 1937
 Denderperpeton Embolomeri, incertae sedis
 acadianum Steen 1934 (= oweni)
 deprivatum Steen 1938 [Cochleosaurus bo-
 hemicus]
 foveolatum Steen 1938 (indeterminate)
 pyriticum Steen 1938 [Cochleosaurus bo-
 hemicus]
 Dendrodus Holoptychiidae Gross, W. 1935; Jarvik
 1937
 biporcatus Gross, W. 1936B
 Dendrohyrax Saghatheriidae Hahn 1934
 Dendryzousa Embolomeri, incertae sedis Steen
 1934 (Labyrinthodontia)
 dikella Steen 1934
 Dendrysekos Labyrinthodonti, incertae sedis Steen
 1934 (Labyrinthodontia)
 helogenes Steen 1934
 denizoti (Teetudo)
 densa (Leptauchenia)
 densus (Cyclopidius, *Otolithus*)
 dentatus (Diplomystus)
 Dentex Sparidae
 See: *Otolithus*
 denticulata (Broilia, Fleurantia)
 denticulatus (Epiceratodus, *Otolithus*)
 depauwi (Isocetus)
 deperdita (Gazella)
 Deperetella Helaletidae
 birmanicum Colbert 1938B (= Chasmo-
 therium birmanicum)
 depereti (Cristidentinus, Miomastodon, Steneofiber)
 Deperetia Cervidae Shikama 1936B (subgen. of
 Cervus)
 borbonicus Shikama 1936B (= Cervus bor-
 bonicus)
 kokubuni Shikama 1937A
 naorai Shikama 1936B
 praenipponicus Shikama 1936B, 1938B (=
 Cervus (Anoglochis) praenipponi-
 cus), 1937D
 syatinensis Shikama 1937A
 depressa (Leptaspis, Platystega)
 depressidens (Paromomys)
 depressifrons (Crocodilus)
 depressus (Peltephilus)
 deprivatum (Denderperpeton)
 derbianus (Pelusios)
 derbyi (Taurotragus)
 Dermatemyidae Cryptodira
 Adocus, Basilemys, Compsemys, Hoplochelys,
 Lindholmemy
 Dermochelyidae (= Sphargidae) Cryptodira De-
 ranyagala 1934A
 Dermochelys (= Sphargis)
 Dermochelys (= Sphargis) Dermochelyidae
 coriacea Deranyagala 1934A
 pseudostracion Bergouxioux 1935 (Sphargis)
 Dermoptera Monodelphia
 Desertanthropus [Homo] Hominidae Lebzelter 1937
 (Bushman)
 deserti (Dipodomys)
 desiderata (Astraspis)
 Desmana Talpidae
 nehringi Heller 1936A; Kormos 1938A
 Desmatochoerus [Promerycochoerus] Merycoido-
 dontidae
 Desmatolagus Ochotonidae Bohlin 1937A
 dicei Burke 1936 (Leporidae)
 gazini Burke 1936 (Leporidae)
 gobiensis Bohlin 1937A
 parvidens Bohlin 1937A
 shargaltensis Bohlin 1937A
 Desmatosuchinae [Episcoposauridae] Pelycosi-
 mioida Huene, F. 1936A, B (of
 Stagonolepidae, incl. Acompsos-
 saurus, Desmatosuchus and ? Ho-
 plitosaurus)
 Desmatosuchus [Episcoposauridae] Episcoposauridae
 Desmemy Thalassemyidae Patté 1935A (Tha-
 lassemyidae)
 bertelsmanni Patté 1935A
 Desmiodus Coeliodontidae
 acuminatus Branson, E. et al. 1938
 Desmospondylus [Seymouria] Seymouriidae
 Desmostylella Desmostylidae Nagao 1937B
 typica Bagao 1937B
 Desmostylidae Desmostyliiformes Nagao 1937D;
 VanderHoof 1937A (incl. Desmosty-
 lus and Cornwallius)
 Cornwallius, Desmostylella, Desmostylus
 Desmostyliiformes Sirenia VanderHoof 1937A
 Desmostylus Desmostylidae Green, H. 1937 (rela-
 tionships); Nagao and Oishi 1934,
 1935; Sickenberg 1938 (not a sire-
 nian); Tagami 1936; VanderHoof
 1936A, 1937A
 hesperus Nagao 1935A; VanderHoof 1937A
 (= japonicus = watasei = cynatias
 = californicus = primigenius)
 japonicus Ijiri 1937A, B, 1938A, B; Nagao
 1935A; Sakai 1935 (new locality);
 Yabe 1934 (skull)
 minor Nagao 1937A, C
 mirabilis Nagao 1935B; Tokunaga 1936D
 wollosowith VanderHoof 1937A (Neodesmo-
 stylus primigenius, not a desmo-
 stylid)

- desori (*Isurus*, *Oxyrhina*)
 despotti (*Testudo*)
 deterrai (*Hippohyus*, *Lysipterygium*)
Deuteronodon *Arctocyoniidae* Simpson, G. G. 1935G, 1937G (*Arctocyoniinae*)
 montanus *Gidley* (ex *Ms.* in Simpson, G. G. 1935 G); Simpson, G. G. 1937G
Deuterosauridae *Titanosuchia*
 Deuterosaurus
Deuterosaurus *Deuterosauridae* Efremov 1937E (intermediate between *titanosuchids* and *tapinocephalids*)
devincenziidae ? *Phororhaci*
devonicus (*Helodus*)
dewoletsky (*Heteroglyphus*)
dhokpathanensis (*Pachyportax latidens*) *Pilgrim* 1937
dhokpathensis (*Synconolophus*)
diabloensis (*Osteoborus*)
Diaceratherium *Rhinocerotidae*
 pauciacensis *Richard* 1937
Diadactyla *Marsupialia* Goodrich, E. 1935
Diadectes *Diadectidae* Olson, E. 1936A; *Romer* 1935B (= ? *Empedocles* = ? *Bolbodon* = ? *Chilonyx*)
Diadectidae *Diadectomorpha*
 Diadectes (= *Metamosaurus* = ? *Empedocles* = ? *Bolbodon* = ? *Chilonyx*), *Helodectes* (= *Diadectoides*)
Diadectomorpha *Cotylosauria*
Diadectosauria [*Diadectidae*] *Diadectomorpha* *Rozo* 1937A (order)
Diademodontidae *Cynodontia* Huene, F. 1936H (*Diademodontidae*, incl. *Cyclogomphodon*, *Cynochampsia*, *Diademodon*, *Gomphognathus*, *Octogomphus*, *Protacmon*, *Trirachodon*)
Diadetognathus *Mastodontosauridae* *Save-Söderbergh* 1935 (incertae sedis)
Diadophorus *Proterotheriidae*
 majusculus *Rusconi* 1936F
Diadsomaspis *Phlyctaenaspidae* *Gross*, W. 1937A
 elongata *Gross*, W. 1937A (= *Acanthaspis elongata*)
 remscheidensis *Gross*, W. 1937A
diagnosticus (*Metoposaurus*)
Diaphorognathus *Palaeoniscidae* *Aldinger* 1937
Diaphoromys *Chinchillidae*
 fieri *Rusconi* 1934G
diaphorus (*Metarctos*)
Diapsida *Reptilia* *Kuhn*, O. 1937B
Diaptosauria [*Rhynchocephalia*] *Lepidosauria* *Rozo* 1937A (superorder of *Diapsida*, incl. *Choristodera*, *Rhynchocephalia*, *Sphenodontia* and *Thalattosauria*)
diastemata (*Felis*)
diatomicus (*Puffinus*)
Diatrium *Diatriumidae*
 cotei *Bertrand* 1936; *Gaillard* 1936, 1937
 sarasini *Gaillard* 1936
Diatriumidae *Diatriumiformes*
 Diatrium
Diatriumiformes *Neognathae*
- Dibelodon* *Mastodontidae*
 edensis *Osborn* 1936A [*Cordillerion*]
 tropicus *Osborn* 1936A [*Cordillerion*]
Dibunodontidae [*Mastodontidae*] *Mastodontoides* *Hopwood* 1935B; *Shikama* 1936C
dicei (*Desmatolagus*)
Diceratherium *Rhinocerotidae* *Zeuner* 1934 (*Caenopinae*)
 asphaltense *Viret* and *Hürzeler* 1937
 persistens *Wood*, H. and *Wood* 1937 (= *Caenopus persistens*)
 tsaidamense *Bohlin* 1937B
Diceratosaurus *Urocordylidae*
 levis *Bystrow* 1935C
 punctolineatus *Bystrow* 1935C, 1938A
 robustus *Bystrow* 1935C
Dicerinae *Rhinocerotidae* *Zeuner* 1934 (incl. *Ceratotherium* and *Diceros*)
Dicerorhininae *Rhinocerotidae* *Borissiak* 1935, 1938B, C; *Zeuner* 1934 (incl. *Dicerorhinus* and *Tichorhinus*)
Dicerorhinus *Rhinocerotidae* *Ehrenberg* 1937C; *Zeuner* 1934 (*Dicerorhininae*)
 caucasicus *Borissiak* 1938B
 etruscus *Zeuner* 1934
 germanicus *Stromer* 1938A
 hemiteochus *Oakley* and *Leaky* 1937; *Zeuner* 1934
 megarhinus *Zeuner* 1934
 mercki *Chardin* 1936B; *Toepfer* 1934A; *Zeuner* 1934 (*merckii*)
 schleiernmacheri *Zeuner* 1934
 sumatrensis *Zeuner* 1934
Diceros *Rhinocerotidae* *Zeuner* 1934 (*Dicerinae*)
 antiquitatis *Saad* and *Gaál* 1935
 bicornis *Zeuner* 1934
 pachygnathus *Zeuner* 1934
Dichobunidae *Dichobunoides* *Colbert* 1938C
 Brachyops, *Pentacemylus*
Dichobunoides *Bunodontia* *Colbert* 1938C (of *Palaeodonta*, incl. *Cebochoeridae*, *Choeropotamidae*, *Dichobunidae*, *Leptochoeridae*)
dichotomus (*Procervulus*)
dickensonensis (*Eporeodon*, *Eucrotaphus*)
dicki (*Microbrachius*)
Dielitodus (*Helodus*) *Cochliodontidae*
Dielonius *Hadrosauridae* *Wilfarth* 1938A
Dicoryphochoerus *Suidae* *Colbert* 1935E
 chisholmi *Colbert* 1935A
 durandi *Colbert* 1935A
 haydeni *Colbert* 1935A
 instabilis *Colbert* 1935A
 robustus *Colbert* 1935A
 titan *Colbert* 1935A
 titanoides *Colbert* 1935A
 vagus *Colbert* 1935A
 vinayaki *Colbert* 1935A
Dicraosaurus *Cetiosauridae* *Stromer* 1936A (*Morosauridae*)
 hansemanni *Janensch* 1935, 1936A, B, C
diceranuis (*Cervus*)
Dicranoszygoma [*Oudenodon*] *Dicynodontidae*
Dicrocerus *Palaeomerycidae* *Bohlin* 1937B (*Dicroceras*)

- elegans* Astre 1936C (Dicracerus); Haupt 1935B
- grangeri* Colbert 1936A (Cervulinae)
- Dicrystonyx Cricetidae Stehlin 1936C
- henseli* Brunner 1936C; Ferrant and Friant 1936 (Muridae); Weiler 1937
- Dicruridae Passeres
- Dicrurus
- Dicrurus Dicruridae Shaw. T. 1935
- Dictyocephalus Metoposauridae Sæve-Söderbergh 1935 (incertae sedis)
- Dictyonosteus Rhynchodontidae Sæve-Söderbergh 1936
- arcticus* Allis 1935
- Dictyopleurichthys Catopteridae Wade, R. 1935
- latipennis* Wade R. 1935
- Dictyopyge Catopteridae Brough 1934A
- Dicynodon Dicynodontidae Bystrow 1935B; Van Hoepen 1934 (Dicynodontinae); Yuan 1935, 1936 (Sinkiang)
- acutirostris* Broom 1935G
- alticeps* Van Hoepen 1934 [Sintocephalus]
- amalitzkii* Huene, F. 1935E (Amalickii); Sushkin 1928D
- andrewsi* Van Hoepen 1934 [Oudenodon]
- breviceps* Boonstra 1938B; Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- broomi* Broili and Schröder 1937D
- cavifrons* Van Hoepen 1934 [Oudenodon]
- corstorphine* Boonstra 1938B; Van Hoepen 1934 [Oudenodon]
- curtis* Van Hoepen 1934 [Oudenodon curtus]
- cyclops* Van Hoepen 1934 [Oudenodon]
- dubius* Van Hoepen 1934 [Oudenodon]
- dutoiti* Broom and Schepers 1937; Schepers 1937 (brain)
- euryceps* Boonstra 1938B
- feliceps* Van Hoepen 1934
- gamkaensis* Broom 1937B
- gilli* Van Hoepen 1934 [Sintocephalus]
- grandis* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- grimbeeki* Broom 1935A
- grossarthi* Broili and Schröder 1937D
- halli* Van Hoepen 1934 [Oudenodon]
- helenae* Boonstra 1938B
- huenei* Broili and Schröder 1937D
- ictidops* Van Hoepen 1934 [Pylaecephalus]
- ictinops* Van Hoepen 1934 [Palemydops]
- ingens* Van Hoepen 1934 [Daptocephalus]
- jouberti* Van Hoepen 1934 [Sintocephalus]
- kitchingi* Broom 1937D
- laeerticeps* Boonstra 1938B; Piveteau 1937D (= incisivum); Van Hoepen 1934
- latirostris* Boonstra 1938B; Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- leoniceps* Van Hoepen 1934 [Daptocephalus]
- leontops* Van Hoepen 1934 [Daptocephalus]
- leptorhinus* Van Hoepen 1934 [Baioipsis]
- lissops* Van Hoepen 1934 [Daptocephalus]
- luangwanensis* Boonstra 1938B
- luckhoffi* Broom 1937B
- lutriceps* Boonstra 1938B; Van Hoepen 1934 [Daptocephalus]
- macrorhynchus* Broom 1936F; Van Hoepen 1934 [Pylaecephalus]
- microdon* Broom 1936C
- microhynchus* Van Hoepen 1934 [Orophicephalus]
- milletti* Boonstra 1938B; Van Hoepen 1934 [Aulaocephalodon]
- mustoi* Van Hoepen 1934 [Oudenodon]
- nanus* Broom 1936C
- osborni* Van Hoepen 1934 [Daptocephalus]
- parabreviceps* Boonstra 1938B
- pardiceps* Van Hoepen 1934 [Daptocephalus]
- planus* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- platyiceps* Broom 1936F; Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- platyfrons* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- psittacops* Van Hoepen 1934
- pygmaeus* Van Hoepen 1934 [Orophicephalus]
- recurvidens* Van Hoepen 1934 [Daptocephalus]
- roberti* Boonstra 1938B
- robustus* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- rogersi* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- rubidgei* Van Hoepen 1934 [Pylaecephalus]
- schwarzi* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- sinkianensis* Broom 1936F; Yuan and Young 1934A
- sollasi* Broom 1935C, 1936F; Van Hoepen 1934 [Pylaecephalus]
- taylori* Van Hoepen 1934 [Daptocephalus]
- tener* Huene, F. 1935E
- testudiceps* Van Hoepen 1934 (indeterminate)
- testudirostris* Broom 1936F; Van Hoepen 1934 [Pylaecephalus]
- turpior* Huene, F. 1935E
- validus* Broom 1935G
- vanderbyli* Van Hoepen 1934 [Oudenodon]
- vanhoepeni* Boonstra 1938B
- venteri* Broom 1935G
- watsoni* Van Hoepen 1934 [Daptocephalus]
- wellwoodensis* Broom 1936C
- whaitsi* Van Hoepen 1934 [Oudenodon (Mastocephalus)]
- willmanae* Van Hoepen 1934 [Oudenodon]
- woodwardi* Van Hoepen 1934 [Sintocephalus]
- Dicynodontia Therapsida Huene, F. 1935E (Anomodontia); Sushkin 1938D (Anomodontia, morphology, ethology, esp. Russia); Young, C. 1935F (unnamed genus)
- Incertae sedis: Brachyprosopus
- Dicynodontidae (incl. Compsodontidae) Dicynodontia Broom 1936F; Huene, F. 1935E (osteology); Van Hoepen 1934 (incl. Dicynodontinae, Orophicephalinae, Oudenodontinae, Pelorocyclopiniae and Pylaecephalinae)
- Aulaocephalodon, Baioipsis, Chelytrhynchus, Cistecephalus, Compsodon, Daptocephalus, Dicynodon, Diictodon,

- Dinanomodon, Eocyclops, Eosimops, Haughtonia, Kannemeyria,† Mastocephalus, Megacyclops, Myosaurus, Newtonella, Orophicephalus (= Orocephalus), Oudenodon (= Dicranozygoma), Palemydops, Pelanomodon, Pelorocyclops, Placerias, Platycyclops, Pylaecephalus, Rhachiocephalus (= Rachiocephalus), Sinokannemeyria, Stahleckeria
- Cistecephalinae, Dicynodontinae, Orophicephalinae, Oudenodontinae, Pelorocyclopinae, Pylaecephalinae
- Dicynodontinae Dicynodontidae Van Hoepen 1934 (incl. Dicynodon, Daptocephalus and Kannemeyria)
- didactylus (Choleopus, Paramphibius)
- Didelphia (= Metatheria) Eutheria Simkins 1937 (teeth)
- Didelphiidae Didelphiidae Matthew 1937; Simpson, G. G. 1935H (= Peratheriidae = Stagodontidae = Cimolestidae = Chironectidae; incl. Didelphinae, Microbiotheriinae, Pediomyinae and Thlaeodontinae)
- Coona, Didelphis, Marmosa, Nanodelphys, Peradectes, Peratherium, Thylacodon
- Didelphiinae, Microbiotheriinae, Pediomyinae, Thlaeodontinae
- Didelphiinae Didelphiidae Simpson, G. G. 1935H (Didelphinae, incl. Herpotheriinae and Peratheriidae)
- Didelphiidae Marsupialia
- Didelphis Didelphiidae Broom 1935C; Dehm 1937B (unnamed species)
- frequens Dehm 1935A
- valens Russell 1934A (Didelphys) [Peratherium]
- Didelphodontinae Deltatheridiidae Simpson, G. G. 1937G (incl. Acmeodon, Didelphodus, Gelastops and ? Phenacops)
- didiformis (Anomalopteryx)
- didinus (Megalapteryx)
- Didolodontidae Condylarthra Simpson, G. G. 1934A
- Ernestokokenia
- Didymaspis Cephalaspidae
- pustulata Robertson 1935B [Oeselaspis]
- Didymictis Miacidae Matthew 1937; Simpson, G. G. 1937D (also used as a subgenus of Didymictis), 1937G (Viverravinae)
- haydenianus Matthew 1937 (Protictis); Simpson, G. G. 1937G
- leptomylus Simpson, G. G. 1937D
- microlestes Simpson, G. G. 1935G, 1937G
- protenus lysitensis Simpson, G. G. 1937D
- proteus Simpson, G. G. 1937D
- tenuis Simpson, G. G. 1935G, 1937G
- Didymoconus Creodonta, incertae sedis Denison 1938 (ex Oxyaenoidae)
- Didymodus Pleuracanthidae Romer 1935B
- diegensis (Pliolunda)
- dietrichi (Brachyosteus, Notochoerus)
- dieupentalensis (Amyda, Trionyx)
- difficile (Limnerpeton)
- diformis (Anomalopteryx)
- digitatus (Dipterus)
- Diictodon Dicynodontidae Van Hoepen 1934 (Pylaecephalinae)
- galeops Van Hoepen 1934
- dikella (Dendryzousa)
- Dikkomys Geomyidae Wood, A. E. 1936C (Geomyinae)
- matthewi Wood, A. E. 1936C
- dilatatus (Megalophodon)
- dilobatus (Diplacanthoides, Thelodus geobali)
- Dilophodon Helatetidae Stook 1936C
- diluculi (Bessocetor, Palaeosinopa)
- diluvialis (Homo, Homo sapiens)
- diluviana (Martes)
- Dimetrodon (= Bathyglyptus) Sphenacodontidae Olson, E. 1936A, 1938A; Farrington 1936A; Romer 1935B, 1936B (= Bathyglyptus)
- booneorum Romer 1937C
- dollovianus Romer 1936B
- gigas Romer 1936B [Luperosaurus]
- gigashomogenes Romer 1936B
- incisivus Romer 1936B
- kempae Romer 1937C
- longiramus Romer 1936B [Secodontosaurus]
- loomisi Romer 1937C
- maximus Romer 1936B
- milleri Romer 1937C
- natalis Romer 1936B (= Clepsydrops natalis)
- Dimorphodontidae Rhamphorhynchoidea
- Dimylidae Erinaceoidea
- Cordylodon, Plesiodimylus
- Dinanomodon Dicynodontidae Broom 1938C
- rubidgei Broom 1938C
- dingo (Canis)
- Dinichthys Coccosteidae Warren, P. 1936, 1937
- clarkei Bryant 1934A
- halmodeus Allis 1934
- hertzeri Bryant 1934A
- intermedius Stensiö 1934B; Watson, D. 1934A
- jeffersonensis Tanner 1936 (a dipnoan)
- oviformis Gross, W. 1937A
- tuberculatus Bryant et al. 1936
- Diniotis Felidae Scott and Jepsen 1936 (Machairodontinae)
- cismontanus Scott and Jepsen 1936 (= Pogonodon)
- felina Klinghardt 1934; Scott and Jepsen 1936
- fortis Clark, J. 1937 (Deinotia)
- squalidens Scott and Jepsen 1936
- Dinocephalia Therapsida Boonstra 1934H, 1936A (order Deinocephalia, incl. suborders Styraecocephalia, Tapinocephalia and Titanosuchia)
- Incertae sedis: Broomosuchus (= "Dinosuchus") Broom 1936B, preocc.)
- Dinocerata Monodelphia
- Dinocyon Canidae
- goeriachensis Dehm 1937B

- Dinogorgon Gorgonopsia* Broom 1936C
rubidgei Broom 1936C
- Dinohyus* Entelodontidae
minimus *Schlaikjer* 1935C
- Dinomyidae* Hystriocomorpha
- Dinomylostoma* Phlyctenaspidae
buffaloensis Bryant 1934A
- Dinophis* [Palaeophis] Palaeophidae
- Dinophoneus* [Jonkeria] Titanosuchidae
- Dinopithecus* Cercopithecidae Broom 1937E
 ("giant baboon")
ingens Broom 1937E
- Dinopolus* Dinocephalia, incertae sedis Broom 1936C
atrox Broom 1936C
- Dinornis* Dinornithidae Langelier 1935
casuarinus Wiman 1937A [Emeus]
ingens Wiman 1937A (= *robustus*)
maximus Wiman 1937A
novaezealandiae Wiman 1937A (= *struthioides*)
parvus Wiman 1937A [Anomalopteryx]
- Dinornithes* [Dinornithiformes] Palaeognathae
 Lamberton 1934 ("Tribu," incl. Dinornithidae)
- Dinornithidae* Dinornithiformes
Dinornis, *Meionornis* (= *Cela*)
- Dinornithiformes* (= *Dinornithes*) Palaeognathae
- Dinosauria* Archosauria Andrews 1937 (popular);
 Camp 1935A, B (Szechuan); Gilmore 1935A (New Mexico), 1936A (Utah); Hoffet 1937 (Indochina); Izmailoff and Domenik 1938 (Russian localities); Lapparent 1938A (France); Louderback 1934, 1935 (Szechuan); Parks 1935 (Ontario Mus.); Swinton 1934B (popular); Viret 1935C (Jurassic, France)
- Incertae sedis
Lametasaurus indicus schlauberbachense Weiss, W. 1934
- Dinosaurichnium* Ichnites Weiss, W. 1934
- Dinosuchus* (= *Brachygnathosuchus* = *Purrusaurus*) Alligatoridae Kuhn, O. 1936B (= *Purrusaurus*); Patterson 1936B (Caiman = *Purrusaurus*); Roxo 1937C (= *Purrusaurus* = *Brachygnathosuchus*)
- brasilienis* Oppenheim 1937 (*Brachygnathosuchus*); Rusconi 1934B (*Brachygnathus*)
- juruensis* Oppenheim 1937 (*nomen nudum*; *Brachygnathosuchus*)
- terror Patterson 1936B; Rusconi 1934B
- "*Dinosuchus*" [Bromosuchus] Dinocephalia, incertae sedis
- dinothieroides* (Trilophodon)
- Dinothierium* [Dinothierium] Deinotheriidae
- Dinotomius* Felidae
atrox Scott and Jepsen 1936 [Drepanodon occidentalis]
- Diodon* Gymnodontidae Gregory, W. and Raven 1934; Howchin 1935
- sinhaleus* *Deraniyagala* 1937B
- Diopeus* [Ophiacodon] Ophiacodontidae
- Diplacanthidae* Acanthodei
Brachyacanthus, *Climatius*, *Dendracanthus*,
Diplacanthoides, *Diplacanthus*
- (= *Rhadinacanthus*), *Dontacanthus*, *Euthacanthus*, *Mardenius*, *Parexus*
- Diplacanthoides* *Diplacanthidae* Brotzen 1934C
 (Acanthodii)
bisulcatus Lehman 1937
compressus Lehman 1937
decoratus Lehman 1937
dilobatus Lehman 1937
elegans Lehman 1937
furcatus Lehman 1937
insignis Lehman 1937
irregularis Lehman 1937
laterolobatus Lehman 1937
multicoatus Lehman 1937
multiincisuratus Lehman 1937
multilobatus Lehman 1937
parvolobatus Lehman 1937
retroincisuratus Lehman 1937
sinuosus Lehman 1937
trilinguatus Lehman 1937
trilobatus Lehman 1937
unguiparatus Lehman 1937
- Diplacanthus* (= *Rhadinacanthus*) *Diplacanthidae*
 Westoll 1937A (= *Rhadinacanthus*)
striatus Watson, D. 1935A, 1937
tenuistriatus Westoll 1937A (= *Homacanthus boreale*)
- Diplacodon* Brontotheriidae
progressum Peterson, O. 1934A
- Diplasiocoela* Salientia
- Diplobune* Anoplotheriidae
bavariae Dietrich 1936B
quereyi Dietrich 1936B
secundarium Boule and Piveteau 1935A (Anoplotheriidae); Dietrich 1936B (secondaria)
- Diplobunops* Agriochoeridae Peterson, O. 1934B
- Diplocaulidae* Neotridia
Batrachiderpeton, *Diplocaulus*
- Diplocaulus* *Diplocaulidae* Romer 1936B
limbatus Bystrow 1935C
magnicornis Bystrow 1935C
- Diplocercides* Coelacanthidae Sæve-Söderberg 1936;
 Stensiö 1937A
jaekeli Stensiö 1937A
kayseri Stensiö 1937A (= *Holoptychius kayseri*)
- Diploclonus* (= *Diploconus*) Brontotheriidae
selwynianus Russell 1934A (= *Megacerops selwynianus*)
- Diplocynodon* Alligatoridae
hallense Kuhn, O. 1938C
hantonienne Kuhn, O. 1938C
plenidens Wetzel 1938C
- Diplodocus* Cetiosauridae Strunz 1936A
- Diplodon* (= *Diplodonops*) Monodelphia, incertae sedis
 Simpson, G. G. 1936G (= *Diplodonops*)
- Diplodonops* [Diplodon] Monodelphia, incertae sedis
- Diploglossa* Anguilliformes
- Diplophophon* Lophiodontidae
major Young, C. 1937F
similis Young, C. 1937F (Helatidae)

- Diplophox* Rodentia, incertae sedis, Wood, A. E. 1937D
insolens Wood, A. E. 1937D
- Diplomystus* Clupeidae Roxo 1936B; Thorpe 1938
brevicaudus Smirnov 1935 (Clupeinae)
alter Smirnov 1936
dentatus Thorpe 1938
longicostatus Roxo 1936B
pectoreus Thorpe 1938
theta Thorpe 1938 (= *analis*)
- Diplopterax* Osteolepidae Westoll 1938B
agassizi Westoll 1937A
- Diplopterus* Osteolepidae Watson, D. 1934B
agassizi Watson, D. 1935A
- Diplorhina* Craniata Heintz 1938B
- Diplovertebron* Cricotidae
punctatum Steen 1938 (Anthracosauroidae)
- Dipneusta* [Dipnoi] Herpetichthyes
- Dipnoi* Herpetichthyes Gorzdro-Kulczycka 1937 (St. Croix massif); Griffiths 1938 (pterygoid body); Jordan, D. 1934 (Dipneusta, subclass of Pisces, incl. orders Ctenodipterini = Ctenodipneusta, and Sirenoidei); Petit 1937A (distribution); Romer and Smith 1934 (N. America); Sæve-Søderbergh 1934B, 1935 (class of Choanata); Schlosser 1934 (subclass of Pisces); Schmidt, Hermann 1935 (subclass of Teleostomi); Wade, R. 1935 (order of Crossopterygii)
- Incertae sedis: Eurythorax, Rhyncho-dipterus
- Dipnorhynchus* Dipterygidae Romer 1936C
- Dipodidae* Myomorpha Kormos 1937D; Vinogradov 1937A (incl. Allactaginae, Cardiocraniinae, Dipodinae, Eucoreutinae and Zapodinae); Wood, A. E. 1935C (of Myoidea)
- Allactaga* (= *Alactaga*), Brachysciuridae, Parallactaga, Plesiodipus, Plesiosminthus, Sciropoda, Sminthoides
- Dipodoidea* Myomorpha Wilson, R. 1937B (incl. Zapodidae)
- Dipodomys* Heteromyidae Chaffee 1936 (incl. Cupidininus); Wood, A. E. 1935C (incl. Cupidininus and Dipodomys)
- Dipodomys* Heteromyidae Wood, A. E. 1935C (Dipodomysinae)
agilis Wood, A. E., 1935C
compactus Wood, A. E. 1935C
deserti Wood, A. E. 1935C
gildleyi Wood, A. E. 1935C
heermanni Wood, A. E. 1935C
ingens Schultz, J. 1938A
kansensis Hubbard 1937E
merriami Wood, A. E. 1935C
minor Wood, A. E. 1935C
nitratoides Wood, A. E. 1935C
ordii Wood, A. E., 1935C
spectabilis Wood, A. E. 1935C
- Dipoides* Castoridae Hesse, C. 1935E; Stirton 1935
curtis Stirton 1935 [Monosaulax]
major Stirton 1935
problematicus Stirton 1935
- sigmodus* Stirton 1935
stirtoni Wilson, R. 1934B, 1937A
williamsi Stirton 1936C
- Diprionomys* Heteromyidae Wood, A. E. 1935C (unnamed species), 1937C (Heteromyinae)
agrarius Wood, A. E. 1935C
magnus Wood, A. E. 1935C [Cupidininus]
minimus Wood, A. E. 1936D (= Entoptychus minimus)
parvus Wilson, R. 1937B; Wood, A. E. 1935C
quartus Wood, A. E. 1935C [Perognathoides]
tertius Wood, A. E. 1935C [Perognathoides]
- Diprotodontia* Marsupialia Abbie 1937 (syst. position; brain)
- Diprotodontidae* Phalangeroidae
Euryzygoma, *Nototherium*
- Dipsadidae* Caenophidia
- Dipsalidictis* Oxyaenidae Denison 1938
amplus Denison 1938 (= *Dipsalidictis amplus*)
platypus Denison 1938 [Oxyaena]
- Dipsalidictis* Oxyaenidae
amplus Denison 1938 [Dipsalidictis]
- Dipsalodon* Oxyaenidae Denison 1938
matthewi Denison 1938; Simpson, G. G. 1937D
- Dipteridae* Dipterygidae Cooper, C. 1937 (Achanarras quarry)
Conchodus Dipnorhynchus, Dipterygus, Ganorhynchus, Pentlandia
- Dipterygidae* (= Ctenodipterini) Dipnoi
- Dipterus* Dipterygidae Haines 1937; Stoyanow 1936 (Arizona); Watson, D. 1934B
crassus Gross, W. 1934A
digitatus Branson, E. et al. 1938
irregularis Branson, E. et al. 1938
johnsoni Bryant and Johnson 1936
macropterus Romer 1936C
platycephalus Allis 1935; Romer 1936C; Watson, D. 1935A
valenciennesi Cooper, C. 1937 (platycephalus); Romer 1936C; Westoll 1937A (= platycephalus), B; Watson, D. 1935A
- dirus* (Aenocyon, Canis, Trochosaurus)
disceptrix (Haplaletes)
- Discobatidae* Rajiformes White, E. G. 1936, 1937A (of Rhinobatoidae)
- Discoglossidae* Opisthocoela
Ascapus
- Discosauriscus* Archegosauridae Augusta 1936A
moravicus Augusta 1935A, 1936A (Discosaurus), 1936D (invalid)
- disiectus* (Dolichopareias)
disjunctus (Goniodontomys, Litalates)
dispar (Heteromeryx)
dispersus (Rienodon)
- Dissacus* Arctocyonidae Matthew 1937; Simpson, G. G. 1937G
navajovius Matthew 1937
praenuntius Simpson, G. G. 1937D
saurognathus Matthew 1937
- dissentaneus* (Litomytus)
dissimilis (Anapus arvernensis, Mastodon, Merycopotamus)

- Dissodectes Falconidae
 ardesiacus Tugarinov 1935B
- Dissopsalis Hyaenodontidae
 carnifex Colbert 1935A
 ruber Colbert 1935A
- Dissorophidae Rhachitomi Sæve-Söderbergh 1935
 (incl. Trimerorhachidae)
 Alegeinosaurus, Aspidosaurus, Broiliellus,
 Cacops, Dissorophus, Zygosauros
- Dissorophus Dissorophidae Efremov 1937B (= ?
 Cacops = ? Zygosauros); Romer
 1935B
- Distichodontinae Characinidae Gregory, W. and
 Conrad 1938
- distinctus (Ptyonius)
- Distylophorus (= Stylophorus) Notoungulata,
 incertae sedis Simpson, G. G. 1936G
 (Stylophorus)
 alouatinus Simpson, G. G. 1936G (= Stylo-
 phorus alouatinus)
- Ditrema Embiotocidae
 See: *Otolithus*
- ditrigonus (Ectoconus)
- divaricata (Stegops)
- diversidens (Borophagus)
- dividerus (Eucastor)
- dixonii (Dollosuchus, Eosuchus, Europaeosuchus,
 Gavalis, Myliobates, Pteraspis)
- Djadochtatherium, Multituberculata, incertae
 sedis Simpson, G. G. 1937H
- Docodontidae Pantotheria
 dodgei (Daphoenus)
- doeduni (Testudo, Trionyx)
- doederleini (Paranognomius)
- Doedicurus Glyptodontidae Rusconi 1934E
 (Daedicurus)
- dolichodeirus (Plesiosaurus)
- Dolichopareia [Bradysaurus] Pareiasauridae
- Dolichopareias Adelogyridinae
 disjectus Bystrow 1935C
- Dolichosauridae Varanoidea
 Ototriton
- Dolichosoma Dolichosomatidae
 angustatum Steen 1938 [Urocordylus
 angustatus]
 crenatum Steen 1938 (indeterminate)
 longissimum Steen 1938 (Aistopoda)
 scutiferum Steen 1938 (Aistopoda)
- Dolichosomatidae Aistopoda
 Dolichosoma
- Dolichocheilus Suidae Dehm 1935A (Dolichocheilus)
- Doliodelphis Iniidae Wilson, L. 1935
 little Wilson, L. 1935
- Doliodus Ichthyodorulites Woodward 1934A
- Dollopterus Perleididae
 cupidineus Berg 1936A
- Dollosaurus Mosasauridae
 lutugini Tsarégradsky
- Dollosuchus Tomistomidae Swinton 1937B
 dixonii Swinton 1937B (= Gavalis dixonii
 = Europaeosuchus dixonii = Eo-
 suchus dixonii)
- dollovianus (Dimetrodon)
- Dolomys Cricetidae
 episcopalis Heller 1936B (Microtinae); Kor-
 mos 1937B
- hungaricus Kormos 1934D
- lenki Heller 1936B (Microtinae)
- milleri Kormos 1935B (Microtinae); Schroe-
 der 1936B
- Dolophonodus [Arctacanthus] Ichthyodorulites
- domesticus (Sus scrofa)
- Domnina Soricidae
 gradata Patterson and McGrew 1937
- doncieuxi (Galeus)
- donnezani (Mus, Stephanomys)
- Dontacanthus Diplacanthidae Lehman 1937
 costatus Lehman 1937
- Dorcabune Tragulidae Colbert 1935A
- anthracotherioides Colbert 1935A (= hyaemo-
 suchoidea)
- majus Colbert 1935A
- minus Colbert 1935A
- nagrii Colbert 1935A (= latidens)
- sindiense Colbert 1935A
- dorcadoides (Gazella)
- Dorcadoryx Bovidae Chardin and Trassaert 1938
- triguetriornis Chardin and Trassaert 1938
- Dorcameryx [Capromeryx] Antilocapridae
- dorcas (Gazella)
- Dorcatherium Tragulidae Colbert 1935A
 birmanicum Colbert 1938B
- chappuisi Arambourg 1934A
- crassum Roman and Viret 1934
- guntianum Roman and Viret 1934
- dorfi (Protaspis)
- Dorosoma Dorosomidae Hora 1937C
- Dorosomidae Isospondyli
 Dorosoma
- dorsalis (Neurodromicus)
- dorsatum (Erethizon)
- dorshi (Ovis)
- Dorudon Dorudontidae Kellogg 1936A
 elliotsmithii Kellogg 1936A
 intermedius Kellogg 1936A
 orsiris Kellogg 1936A
 sensitivus Kellogg 1936A
 serratus Kellogg 1936A
 stromeri Kellogg 1936A
 zitteli Kellogg 1936A
- Dorudontidae Archaeoceti Kellogg 1936A (incl.
 Dorudon, Kekenodon, Phococetus
 and Zygorhiza); Slijper 1936 (Doru-
 dontinae of Zeuglodontidae)
- Dorudon, Kekenodon, Phococetus, Zygorhiza
 Dorudontinae
- Dorudontinae Dorudontidae Slijper 1936 (of
 Zeuglodontidae)
- Doryaspis Ostracodermi, incertae sedis Heintz
 1937A (*nomen nudum*)
- Dorypteridae [Platyosomidae] Chondrostei Al-
 dinger 1937 (of Platyosomiformes)
- douglassi (Adjidaamo, Gregorymys, Limnoeyon,
 Ptilodus)
- Dremotherium Tragulidae
 feignouxii Richard 1934
- drennani (Homo)
- Drepanaspidae Heterostraci White, E. I. 1935A
 (= Psammosteidae)
- Drepanaspis, Phialaspis, Phyllolepis (=
 Pentagonalaspis), Psammosteus,
 Tesseraspis

- Drepanaspis Drepanaspidae
 gemündenensis Kutscher 1934
 lipperti Gross, W. 1937A
- Drepanodon Ursidae Scott and Jepsen 1936
 (Machairodontinae); Stehlik 1934A
 (Megantereontidae)
 mentalis Scott and Jepsen 1936 (= Hoplo-
 phoneus mentalis)
 molossus Scott and Jepsen 1936 (= Hoplo-
 phoneus molossus)
 occidentalis Scott and Jepsen 1936 (= Hoplo-
 phoneus robustus = H. insolens
 = Dinotomius atrox)
 oharrai Scott and Jepsen 1936 (= Hoplo-
 phoneus oharrai)
 oreodontis Scott and Jepsen 1936 (= Machae-
 rodus oreodontis = Hoplophoneus
 oreodontis)
 primaevus Scott and Jepsen 1936 (= Machai-
 rodus primaevus = Hoplophoneus
 primaevus)
- Drepanomerycinae Palaeomerycidae Frick 1937
 (of "Division" Dromomerycini, incl.
 Drepanomeryx and Matthomeryx)
- Drepanomeryx Palaeomerycidae Hesse, C. 1938C
 falciiformis Frick 1937
 matthewi Frick 1937 (Matthomeryx)
- dreyeri (Phacochoerus)
- Dromaeosaurinae Compsognathidae Gilmore 1933D
- Dromaeosaurus Compsognathidae Russell 1935C
 (Deinodontidae)
- Dromasauria Therapsida
- Dromatherium Protodonta Huene, F. 1936H (in
 Ictidosauria); Roxo 1937A (in
 Ictidosauria)
- dromedarius (Camelus)
- Dromiceidae Casuariiformes
 Genyornis
- Dromomerycinae Palaeomerycidae Frick 1937
 (of "Division" Dromomerycini,
 incl. Dromomeryx, Rakomeryx and
 Subdromomeryx)
- Dromomerycini [Dromomerycinae] Palaeomeryci-
 dae Frick 1937 ("Division" of
 Cervidae, incl. Barbouromerycinae,
 Craniocerasinae, Drepanomeryci-
 nae and Dromomerycinae)
- Dromomeryx Palaeomerycidae
 americanus Frick 1937 (Bouromeryx)
 antilopinus Frick 1937 (Subdromomeryx)
 borealis Frick 1938; Sharf 1935
 madisonius Frick 1937 (Bouromeryx)
 milleri Frick 1937 (Bouromeryx)
 nebrascensis Frick 1937 (Bouromeryx)
 parvus Frick 1937 (Bouromeryx); McGrew
 1938B
 pawniensis Frick 1937 (Bouromeryx)
 pseudonebrascensis Frick 1937 (Bouromeryx)
 scottii Frick 1937 (Subdromomeryx)
 supernebrascensis Frick 1937 (Bouromeryx)
 texanus Frick 1937 [Cranioceras]; Wood, H.
 and Wood 1937 [Blastomeryx]
 trigonocorneus Barbour, E. and Schultz 1934A;
 Frick 1937 [Barbouromeryx]
 whitfordi Frick 1937
 wilsoni Frick 1937 (Subdromomeryx)
- Dromornithidae Casuariiformes
- Drydenius Palaeoniscidae Aldinger 1937
- Drymarchon Colubridae Gilmore 1938A
- Dryobates Picidae Shaw, T. 1935
 major Tugarinov 1937A
- Dryolestidae Pantotheria
- Dryopithecus Pongidae Abel 1934; Clark, W. *et*
al. 1934; Gregory, W. *et al.* 1938;
 Lewis, G. 1937B; Shimer 1938A
 cautleyi Colbert 1935A; Lewis, G. 1934A
 chinjiensis Colbert 1935A
 darwinii Ehrenberg 1937E; Gregory, W. *et al.*
 1938 [Sivapithecus]; Lewis, G. 1937B
 [Sivapithecus]; Weidenreich 1937A
 fontani Weidenreich 1937A
 frickae Colbert 1935A
 germanicus Weidenreich 1937A
 giganteus Colbert 1935A; Lewis, G. 1937B
 [Sivapithecus]
 pilgrimi Colbert 1935A
 punjabicus Colbert 1935A; Gregory, W. *et al.*
 1938 [Bramapithecus]; Lewis, G.
 1937B [Bramapithecus]; Weidenreich
 1937A
 rhenonius Weidenreich 1937A
 sivalensis Colbert 1935A; Lewis, G. 1934A,
 1937B [Bramapithecus]
- Dryptodon Stylinodontidae
 crassus Gazin 1936C [Ectoganus gliriformis]
- dubia (Odontaspis, Protosiren, Rhinoptera,
 Scanilepis)
- dubium (Halitherium, Limnerpeton)
- dubius (Acrodelphis, Dicynodon, Gyrolepis, Kan-
 sasimys, Oudenodon, Plesiocetus,
 Pliosaccomys, Rhachiocephalus)
- dubusi (Physeterula)
- ducati (Testudo)
- Duchesnehippus Equidae
 intermedius Peterson, O. 1934B
- Dugongidae (= Halicoridae = Halitheriidae)
 Trichechiformes Archaeosiren,
 Crassitherium, Eosiren, Hali-
 therium, Manatherium, Metaxythe-
 rium, ?Miosiren, Prototherium
- dunedinensis (Portheus)
- dunense (Euryzygoma)
- dunensis (Pteraspis)
- Duplicommissurala Marsupialia Abbie 1937
 (= Diprotodontia, excl. Caenoles-
 tidae and Peramelidae)
- Duplicitentata [Lagomorpha] Monodelphia
- dupuyi (Listriodon)
- durandi (Dicoryphochoerus, Vishnuictis)
- durobrivensis (Muraenosaurus)
- Duscicyon (= Pseudalopex) Canidae Osgood 1934
 (Pseudalopex)
 australis Osgood 1934
 culpaeus Osgood 1934
 griseus Osgood 1934
 gymnocerus Osgood 1934
 microtis Osgood 1934
 sechurae Osgood 1934
 thous Osgood 1934 (Cerdocyon)
 vetulus Osgood 1934 (Lycalopex)
- Düsseldorf remains [Palaeoanthropus neander-
 thalensis] Hominidae

- Dussumieriinae Clupeidae Smirnov 1935
 dutoiti (Dicynodon)
 duvernoyi (Helladotherium)
 Dvinosauridae Rhachitomi Bystrow 1938A;
 Sæve-Söderbergh 1935 (of Dvino-
 sauridae); Sushkin 1936
 Chalcosaurus, Dvinosaurus
 Dvinosauridae [Dvinosauridae] Rhachitomi Sæve-
 Söderbergh 1935 (superfamily of
 Brachyopoidei, incl. Dvinosauri-
 dae, 1937C (Dvinosauroidae))
 Dvinosauroidae (Dvinosauridae) Rhachitomi Nils-
 son 1937 (superfamily of Brachyo-
 poidei)
 Dvinosaurus Dvinosauridae Bystrow 1935A, C
 (Dvinosaurus), 1938A (mono-
 graphic); Efremov 1937B (Brachyo-
 poidei); Sæve-Söderbergh 1936; Sush-
 kin 1936
 primus Bystrow 1938A; Sushkin 1936
 secundus Bystrow 1938A; Sushkin 1936
 (= tertius)
 tertius Bystrow 1938A
 Dyromys Myoxidae Stehlin 1934C
 hamadryas Dehm 1937D; Seemann 1938
 (Cricetinae)
 murinus Dehm 1937B (Muscadinidae), 1938
 Dyrosauridae [Pholidosauridae] Mesosuchia Mook
 1934A
 Dyrosaurus Pholidosauridae Arambourg 1934E;
 Kuhn, O. 1936B (Teleosauridae);
 Mook 1934A (Dyrosauridae); Pive-
 teau 1935B
 phosphaticus Arambourg 1935F; Zdansky
 1935B
 Dysalotosaurus Hypsilophodontidae
 lettowvorbecki Janensch 1934
 dysclerus (Oxyaenodon)
 dyscriton (Memnonomene)
 Dyseohyus Tagassuidae Stock 1937B (Tayassuidae)
 frieki Stock 1937B
 Dyseolemur Tarsiidae Stock 1934A
 pacificus Stock 1934A
 Dyseotylopus Camelidae Stock 1935B
 migrans Stock 1935B
 dysodus (Oxyaenodon)
 eaglesomei (Chrysichthys, Eaglesomia)
 Eaglesomia Siluridae White, E. I. 1934B
 eaglesomei White, E. I. 1934B (= Chrysichthys
 eaglesomei)
 eberbachensis (Ursus)
 ebertyi (Caiman, Crocodilus)
 Ebrachosaurus Phytosauridae Kuhn, O. 1936A
 Ebrachosuchus Phytosauridae Kuhn, O. 1936A
 neukami Kuhn, O. 1936A
 singularis Kuhn, O. 1936A
 ecaudatus (Centetes)
 Echidna (Tachyglossus) Tachyglossidae
 Echimyinae Octodontidae
 Echinogale Talpidae
 gracilis Viret and Hürzeler 1937
 Echinorhinidae Squaliformes White, E. G. 1936
 1937A (of Squaloidea)
 Ecephantodon [Homunculus] Cebidae
- Ectocion Phenacodontidae
 osbornianus ralstonensis Simpson, G. G.
 1937D (= ralstonensis)
 parvus Simpson, G. G. 1937D
 superstes Simpson, G. G. 1937D
 Ectoconus Periptychidae Matthew 1937
 ditrigonus Matthew 1937
 majusculus Matthew 1937
 Ectocynodon Captorhinidae Romer 1935B, 1936B
 Ectoganus Stylinodontidae Gazin 1936C (= Cala-
 modon)
 gliriformis Gazin 1936C (= novomehicanus
 = Dryptodon crassus)
 simplex Gazin 1936C (= Calamodon simplex =
 C. arcamoenus)
 Ectopistes Columbidae
 migratorius Howard, Hildegard 1937
 Ectypodus Ttilodontidae Simpson, G. G. 1937G
 grangeri Simpson, G. G. 1935G, 1937G
 hunteri Simpson, G. G. 1936F, 1937B
 musculus Simpson, G. G. 1935C
 russelli Simpson, G. G. 1935G, 1937G
 silberlingi Simpson, G. G. 1935G, 1937G
 Edaphosauria Pelycosauria Romer and Price
 (Geol. Soc. Amer., Spec. Pap. no.
 28, 1940, incl. Caseidae, Edapho-
 sauridae, Lupeosauridae and
 Nitosauridae)
 Incertae sedis: Glauconsaurus, Tricho-
 saurus
 Edaphosauridae Edaphosauria Romer and Price
 (Geol. Soc. Amer., Spec. Pap. no.
 28, 1940, incl. Edaphosaurus)
 Edaphosaurus (= Naosaurus)
 Edaphosaurus Edaphosauridae Romer 1935B
 (= Naosaurus), 1936B
 edense (Rhynchotherium shepardi)
 edensis (Cordillerion, Dibelodon, Procoileus, Prosth-
 ennops, Rhynchotherium shepardi,
 Texoceros, Trilophodon shepardi)
 Edentata (= Bruta) Monodelphia
 Edestida Squaliformes White, E. G. 1936, 1937A
 (suborder of Heterodontes, incl.
 Edestoidea)
 Edestidae Squaliformes Schlosser 1934 (of Hete-
 rodonti); White, E. G. 1936, 1937A
 (of Edestoidea)
 Helicoprion
 Edestoidea Squaliformes White, E. G. 1936, 1937A
 (of Edestida, incl. Edestidae)
 edmonti (Theespesius)
 edmontonicus (Ornithomimus)
 Edmontosaurus Hadrosauridae
 regalis Parks 1935B; Wilfard 1938A
 Edops Rhachitomi, incertae sedis Romer 1935B,
 1936B
 craigi Romer 1936B
 edwardi (Elephantulus)
 edwardsi (Archaeolemur, Leptoreodon, Megala-
 daps, Nimravus, Pachypleuro-
 saurus, Palaeocinaceus, Paeu-
 daelurus)
 Egertonina Labridae
 isodonta White, review of Myers 1936
 egressus (Hyopsodus)

- equiai* (Typotherium)
ehingensis (Suevoscirus)
Ehringsdorf remains [Palaeoanthropus neanderthalensis] Hominidae Kappers 1936A;
 Weidenreich, Weigers and Schuster 1928 (Weimar-Ehringsdorf)
ehringdorsensis (Palaeoanthropus)
eifeliense (Holonema)
eifeliensis (Euporoesteus)
eigili (Ichthyostega)
Elaphrosaurus Coeluridae
 bambergi Stromer 1934A, 1936A
Elaphurus Cervidae
 bifurcatus Young, C. 1935A
 menziesianus Chardin and Young 1936A
elaphus (Cervus)
Elapidae Caenophidia Hoffstetter 1938B
Elasmobranchii Chondrichthyes Gregory, W. 1935I
 (locomotion and adaptive radiation); Gross, W. 1937A (incl. Placodermi and Selachii), C (classification); Heintz 1934C (incl. Acanthodi, Holocephali and Selachii); Jordan, D. 1934 (class of fishes, incl. subclasses Holocephali and Selachii); Lehman 1937 (Downtonian; Sweden); Moy-Thomas 1936A (Carboniferous); Sæve-Søderberg 1934B, 1935 (of Gnathostomata, incl. Acanthodi, Holocephala, Placodermi and Selachii); Schmidt, Hermann 1935 (class of Pisces, incl. Acanthodii, Holocephali, Proselachii and Selachii); Stensiö 1936A ("branch" of Gnathostomata, incl. "sub-branches" Acanthodi, Holocephali, Placodermi and Selachii); Van de Geyn 1937B, C (Holland); White, E. G. 1936, 1937A (general, taxonomic)
 Incertae sedis Coronodus, Palaeoxyris, Petrodus, Scapellites
Elasmosauridae Plesiosauroidea Stromer 1935A (Egypt)
 ? *Cimoliasaurus*, *Colymbosaurus*, *Cryptocleidus* (= *Apractocleidus*), *Muraenosaurus*
Elasmotherium Rhinocerotidae Wood, H. 1936A
 fischeri Teriaev 1929 (= *Enigmatherium stavropolitanum*, *Elasmotheriinae*)
elata (*Pseudaxis grayi*) Chardin 1936B
eldi (Cervus)
elegans (Amphitragulus, Blastomeryx, Cainotherium commune, Cervus, Citellus, Coelacanthus, Dicrocerus, Diplacanthoides, Eohyrax, Eumys, Helichthys, Lambdaconus, Limnerpeton, Lindholmomys, Merychys, Odontaspis, Ornithomimus, *Otholithus*, Peradectes, Rankelia, Tetralophodon)
elegantulus (Canobius, Rhadinichthys, canobius, Stephanocoemas)
Elephantidae (incl. Stegodontidae) Elephantoides
 Das 1936; Hopwood 1935B; Kormos 1937D; Osborn 1936A, pp. 32-33,
 (incl. Elephantinae, Loxodontinae, Mammontinae and Stegodontinae)
Archidiskodon, *Elephas*, *Hesperoloxodon*, *Hypselephas*, *Loxodonta*, *Lydekkeria*, *Metarchidiskodon*, *Morrillia*, *Palaeoloxodon*, *Parastegodon*, *Paralephas*, *Pilgrimia*, *Platelephas*, *Stegodon*, *Tetralophodon*
 Elephantinae, Loxodontinae, Mammontinae, Stegodontinae
Elephantinae Elephantidae Osborn 1936A, p. 33 (incl. Elephas)
Elephantoidea Proboscidea Osborn 1934A, 1936A, p. 32 (= Stegodontoidea)
elephantoides (Mastodon, Stegodon)
Elephantomys Macroscelididae Broom 1937E, 1938D
 intufi Broom 1938D (= *Elephantulus intufi*)
 langi Broom 1937E, 1938D
elephantopus (Coryphodon, Euryapteryx, Pachyornis)
Elephantulus Macroscelididae Friant 1935A
 edwardi Broom 1938D (indeterminate)
 intufi Broom 1938D [Elephantomys]
Elephas (= Mammontus) Elephantidae Arambourg *et al.* 1934 (Algeria); Chardin 1936B; Dehm 1937C; Delafosse 1935 (France); Driak 1937; Garrod and Bate 1937; Gokan 1938; Ide 1936; Koenigswald 1934A; Pei 1935A; Taran 1930; Zázvorka 1938
 africanus Joleaud and Lombard 1935; Joleaud and Roubalt 1936
 antiquus Astre 1937A; Leonardi 1935B (Palaeoloxodon); Oakley and Leakey 1937 (Palaeoloxodon); Patté 1935D; Pei 1936B [namadicus]; Sähleanu 1934C (Loxodonta); Pontier 1933C; Sheppard 1934C; Topa 1933
 italicus Lorenzo and Erasmo 1933
 mnaidriensis Patané 1932B
 romanus Patté 1935D
 trogotherii Toepfer 1934A
atlanticus Bertrand 1938; Tilho and Arambourg 1938
 aurorae Shikama 1936A [Parastegodon]
 columbi Gazin 1935D
 exilis Stook 1935F (Archidiskodon)
 imperator Stovall and Johnston 1934B
 indicus Anthony and Herpin 1935; Chardin and Young 1936A; Simionescu 1938
 mammontus Makiyama 1938
 maximus Dammernan 1934; Makiyama 1938
 melitensis Bastin 1935
 meridionalis Bellaeva 1936; Egorov 1932; Macarovič 1936; Patté 1935D
 namadicus Chardin and Trassart 1937A; Pei 1936B (= antiquus)
 amoriensis Makiyama 1938
 naumanni Makiyama 1938
 tokunagai Makiyama 1938 (= Loxodonta (Palaeoloxodon) tokunagai)
 planifrons Morrison-Scott 1938; Patté 1935D; Ramaccioni 1935; 1936B; Stefanini 1935C
 platycephalus Osborn 1936A [Platelephas]

- primigenius Ernst 1935; Ferrant and Friant 1937; Gagnebin 1935; Gromov 1937A, C; Ilie 1935; Jacobshagen 1934B; Lepiksaar 1938B; Macarovici 1936; Mazonot 1936; Patté 1935D; Pavlowa 1931B; Sähleanu 1935; Sasa 1937A; Simionescu 1938; Stehlin 1936C; Tokunaga and Naora 1934A; Urita 1937 (mammonteus); Weiler 1937; Wells, D. 1937; Yagi 1938A, B
 fraasi Stehlik 1934A
 leith-adamsi Bastin 1935
 minor Grotau 1930
 var. segii Regan 1934
 protomammonteus Makiyama 1938
 stenotoechus Gromov 1929 (distribution)
 trogontherii Anon. 1938G; Bonch 1932; Dampell 1936; Gromova 1935E; Halicky 1932 (figured skull); Hopwood 1937A; Makiyama 1938; Mu-laiev 1929; Patté 1935D; Saad and Gaál 1935; Takai 1936B (Pare-lephas); Wanderer 1934 (Saxony); Zakrevska 1936
 elevensis (Lepidotus)
 elginensis (Rhynchodipterus)
 Elginia Pareiasauridae
 mirabilis Boonstra 1934B
 eliasi (Listracanthus, Peromyscus)
 Eliomys Myoxidae Stehlin 1934C
 Elliottsmithia Varanopidae Broom 1937B (Elliott-smithidae)
 longiceps Broom 1937B
 elliotsmithii (Dorudon)
 Elliottsmithiidae [Varanopidae] Sphenacodontia Broom 1937B (Elliottsmithidae, "an early synapsid")
 Ellipsodon Hyopsodontidae Matthew 1937; Simpson, G. G. 1937G (Mioclaeninae)
 acolytus Matthew 1937
 aequidens Matthew 1937
 aquilonius Simpson, G. G. 1935G, 1937G
 inaequidens Matthew 1937
 lemuroides Matthew 1937
 priscus Matthew 1937
 ellipticus (Cryptaspis)
 Ellobius Cricetidae
 pedorychus Bate 1937B; Garrod and Bate 1937
 talpinus Pidoplichka 1931; Vinogradov 1937B
 elmensis (Ursavus)
 Elochelys Emyidae Bergounioux 1934C
 major Bergounioux 1934A
 nicolisii Bergounioux 1934C
 perfecta Bergounioux 1934A
 eloisae (Amyda)
 elongate (Acanthaspis, Diadromaspis, Hemiauchenia paradoxa, Hoplochelys, Mephitis mephitis, Poraspis)
 elongatus (Brosenius, Coelacanthus, Hemipristis, Spaniodon)
 Elonichthyidae [Palaeoniscidae] Chondrostei Aldinger 1937 (of Palaeonisciformes, incl. ?Amblypterus, Drydenius, Elonichthys, Ganolepis, Gonatodus, ? Lepidopterus and Rhabdolepis)
 Elonichthyiformes Chondrostei Aldinger 1937 (suborder of Elonichthyomorpha, incl. A. Brachyopterygii, Elonichthyidae, Palaeoniscidae; B. Acrolepididae)
 Elonichthyomorpha Actinopterygii Aldinger 1937 (order incl. Elonichthyiformes, Eugnathiformes and Platy-somiformes)
 Elonichthys Palaeoniscidae Aldinger 1937; Haines 1937; Heintz 1934B
 aitkeni Aldinger 1937 [Watsonichthys]
 cupidineus Berg 1936A
 pectinatus Aldinger 1937 [Watsonichthys]
 pulcherrimus Moy-Thomas and Dyne 1938
 punctatus Aldinger 1937; Nielsen 1935 (nomen nudum)
 robisoni White, E. I. 1937B
 serratus Moy-Thomas and Dyne 1938
 striatulus Moy-Thomas and Dyne 1938
 Elopidae Isosopondyli
 Spaniodon
 Elopterygidae Suloidea
 Elotheriidae [Entelodontidae] Dichobunoidea
 Elotherium Entelodontidae
 coarctatum Russell 1934A (Elotheriidae) [Archaeotherium]
 Elphidotarsius Carpolestidae Simpson, G. G. 1937G
 florencae Simpson, G. G. 1937G
 Elpidophorus Mixodectidae
 minor Simpson, G. G. 1937G
 patratulus Simpson, G. G. 1936F
 Elpistostegus ? Osteolepidae Westoll 1938B
 watsoni Westoll 1938B
 elrodi (Merycochoerus, Pronomotherium)
 elvensis (Lepidotus)
 elysius (Mixocetus)
 emarginatus (Myotis)
 Emballonuridae Emballonuroidea
 Saccopteryx
 Emballonuroidea Microchiroptera
 Emberiza Fringillidae Shaw, T. 1935
 hortulana Tugarinov 1937A
 Embiotocidae Perciformes
 Ditrema
 Embolomeri (incl. Loxommoidei) Labyrinthodonti Romer 1935B (range)
 Incertae sedis: Calligenethlon, Dend-rerpeton, Dendryasousa, Macro-merium simplex
 Embolophorus ? Cotylosauria Romer 1935B
 Embrithopoda (= Barypoda) Monodelphia
 Embrithosaurus Pareiasauridae Boonstra 1934C (scutes); Broom 1935E
 schwarzi Boonstra 1934B, D
 Emeus Anomalopterygidae
 casuarinus Wiman 1937A (= Dinornis casuarinus)
 crassus Wiman 1937A
 exilis Wiman 1937A
 gravipes Wiman 1937A [Eurapteryx]
 huttoni Benham 1934; Wiman 1937A (= Ano-malopteryx diformis)
 emmerichi (Melissiodon)
 emmonsi (Gomphotherium, Ocalientinus)

- Empedocles [? Diadectes] Diadectidae
 Emperodon [Gelastops] Deltatheridiidae *Simpson, G. G.* 1935G, 1937G [Gelastops]
 acmeodontoides *Simpson, G. G.* 1935G, 1937G [Gelastops parvus]
 emydinus (Cyclopidae)
 Emydochampsia Endothiodontidae
 oweni *Broili and Schröder* 1936B
 emydoides (Ptychogaster)
 Emydops Endothiodontidae *Boonstra* 1938B;
 Van Hoepen 1934 (of Emydopsinae)
 sciuroides Van Hoepen 1934 (= Emydops sciuroides)
 Emydopsinae [Emydopsinae] Endothiodontidae
 Van Hoepen 1934 (of Compsodontidae, incl. Emydops, Emydopsis, Emydopsoides and Myosaurus)
 Emydopsis Endothiodontidae *Boonstra* 1938B;
 Van Hoepen 1934 (Emydopsinae)
 arctatus Van Hoepen 1934 [Emydopsoides]
 longiceps Van Hoepen 1934 [Emydopsoides]
 longus Van Hoepen 1934 [Emydopsoides]
 microdon *Broom* 1936C
 minimus *Broom* 1935A
 platyceps Van Hoepen 1934 [Emydopsoides]
 sciuroides *Broom* 1935G [Emydorhinus];
 Van Hoepen 1934 [Emydops]
 Emydopsoides Endothiodontidae *Van Hoepen* 1934 (Emydopsinae)
 arctatus Van Hoepen 1934 (= Emydopsis arctatus)
 longiceps Van Hoepen 1934 (= Emydopsis longiceps)
 longus Van Hoepen 1934 (= Emydopsis longus)
 platyceps Van Hoepen 1934 (= Emydopsis platyceps)
 Emydorhinus Endothiodontidae *Broom* 1935G
 fragilis *Broom* 1935G
 sciuroides *Broom* 1935G (= Emydopsis sciuroides)
 Emydorhynchus Endothiodontidae
 formosus *Broom* 1935A
 palustris Van Hoepen 1934 (indeterminate)
 Emyduranus Endothiodontidae
 gracilis *Broom* 1935G
 Emydidae Cryptodira
 Broilia, Chrysemys (= Platemys), Cinixys, Cistudo, Clemmydopsis, Clemmys, Emys, Geoclemys, Graptemys
 Ocadia (= Pseudocadia), Ptychogaster, Stylemys, Terrapene, Trachemys
 Emyinae
 Emyinae Emydidae *Bergounioux* 1935 (Emydines of Trionychidae, incl. Cyclanorbis, Cycloderma and Emyda)
 Emys Emydidae *Bergounioux* 1935, 1936A; Szalai 1934 (Emydinae of Testudinidae)
 aquitansensis *Bergounioux* 1935
 breviscostata *Bergounioux* 1934C (breviscostata)
 cuvieri *Bergounioux* 1935
 grepiacensis *Bergounioux* 1935
 nicolisii *Bergounioux* 1934C [Elochelys]
 orbicularis Heller 1936A; Szalai 1934; Zázvorka 1938
 portisii *Bergounioux* 1934C [Clemmys]
 strandi *Szalai* 1934
 Enaliornithidae Hesperornithiformes
 Enaliosuchus Metriorhynchidae
 schröderi *Kuhn, O.* 1936B
 encaustus (Phareodus)
 Enchelycephali Apodes *Jordan, D.* 1934 (suborder, incl. series Anguilloidei and Congroidei)
 Enchodontidae Haplomi *Stromer* 1936A (unnamed genus); *Weiler* 1935A (unnamed genus and species)
 Enchodus
 Enchodus Enchodontidae *Stromer* 1936A; *Weiler* 1935A.
 lewasiensis *Rode* 1937
 libycus *Arambourg* 1935F
 encinensis (Mixoclaenus)
 Endothiodontia Therapsida *Van Hoepen* 1934 (incl. Endothiodontidae)
 Endothiodontidae Dicotylodontia *Van Hoepen* 1934 (incl. Cryptocynodon, Emydochampsia, Endothiodon, Esoterodon, and Prodicynodon)
 Brachyuraniscus, Cryptocynodon, Cteniosaurus, Emydochampsia, Emydops, Emydopsis, Emydopsoides, Emydorhinus, Emydorhynchus, Emyduranus, Eurychororhinus, Myosaurus, Synostocephalus
 Emydopsinae
 engelswiesensis (Mastodon, Trilophodon)
 engrauliformis (Clupea)
 Enhydrietis Mustelidae
 galietoides *Bate* 1935A
 Enhydriodon Mustelidae
 falconeri *Colbert* 1935A
 sivalensis *Colbert* 1935A
 Enigmatherium Rhinocerotidae
 stavropolitanum *Teriaev* 1929 [Elsmoetherium fischeri]
 Enigmatichthys Chondrostei, incertae sedis *Wade, R.* 1935
 attenuatus *Wade, R.* 1935
 ennisianus (Archaeolagus)
 Enobius Titanosuchia, incertae sedis *Efremov* 1937A (Russia)
 Entelodontidae (= Elotheriidae) Dichobunoidea
 Archaeotherium, Dinohyus, Elotherium
 Entelodontoides [Entelodontidae] *Bunodonta Colbert* 1938C (of Palaeodonta, incl. Entelodontidae)
 Entelonychia Notoungulata *Bohlin* 1937B; *Simpson, G. G.* 1934A (incl. Homalodotheriidae and Isotemnidae)
 Incertae sedis Grypolophodon
 enterrianus (Leptorhamphus)
 entoconus (Conacodon)
 Entomolestes Tupaiidae? *Patterson and McGrew* 1937 [Erinaceidae?]

- Entoptychinae Geomyidae Wood, A. E. 1936C (incl. Entoptychus, Grangerimus, Gregorymys and Pleurolicus)
- Entoptychus Geomyidae Wood, A. E. 1936C [Entoptychinae]
- cavifrons Wood, A. E. 1936C
- crassiramus Wood, A. E. 1936C
- curtus Wood, A. E. 1936C [Gregorymys]
- formosus Wood, A. E. 1936C [Gregorymys]
- germannorum Wood, A. E. 1936C
- lambdoideus Wood, A. E. 1936C
- minimus Wood, A. E. 1936C, D [Dipriomys]
- minor Wood, A. E. 1936C
- planifrons Wood, A. E. 1936C
- sperryi Wood, A. E. 1936C (= rostratus)
- Eoanthropinae [Homininae] Hominidae Lebzeller 1937 (incl. Piltown man)
- Eoanthropus Hominidae Shellshear 1934A (brain); Shellshear and Smith 1934 (brain); Sicher 1937 (skull *Homo*; jaw *Pan*); Woodward 1936B
- dawsoni Kleinschmidt 1931B [Homo sapiens dawsoni]; Quenstedt and Quenstedt 1936 (? Eoanthropus); Weidenreich 1936A (mandible = Boreopithecus dawsoni), 1937A; Weinert 1936B
- piltownensis Keith 1931B [Homo, p. 459]
- Eobaphetes Cricotidae Romer 1936B
- Eobuglossidae [Pleuronectidae] Heterosomata Chabanaud 1937 (of suborder Soleiformes, incl. Eobuglossus)
- Eobuglossus Pleuronectidae Chabanaud 1937 (Eobuglossidae)
- eocenicus Chabanaud 1937 (= Solea eocenica)
- eocaena (Knightia)
- eocaenica (Testudo)
- eocaenicus (Amphilemur)
- Eocaiman Alligatoridae
- cavernensis Kálin 1936B [Caiman]; Patterson 1936B; Rusconi 1934B
- Eocastoroides Castoridae Hubbard 1937D
- lanei Hubbard 1937D
- Eocathartes Cathartidae Lambrecht 1935B
- robustus Lambrecht 1935B
- eocenica (Solea)
- eocenicus (Eobuglossus, *Otolithus*)
- Eoecenosuchus Alligatoridae Kuhn, O. 1938C
- weigelti Kuhn, O. 1938C
- Eoetus Protocetidae Kellogg 1936A; Slijper 1936
- schweinfurthi Kellogg 1936A
- eocoenica (Cistudo)
- Eoconodon Aretocyonidae Matthew 1937
- gaudrianus Matthew 1937 (= Mioclaenus gaudrianus)
- heilprinianus Matthew 1937
- Eocyclops Dicynodontidae Van Hoepen 1934 (of Pelorocyclopinae)
- longus Van Hoepen 1934
- Eocyprinus Cyprinidae Sanders, M. 1934
- sumatranus Sanders, M. 1934
- Eoganoidei Ganoidei Stolley 1938A (suborder; incl. Cleithrolepididae, Palaeoniscidae and Platysomidae)
- Eogruidae Gruoidea Wetmore 1934A
- Eogrus
- Eogruidae Wetmore 1934A
- aeola Wetmore 1934A
- Eogyrinus Anthracosauridae Olson, E. 1936B
- Eohaplomys Apodontiidae Stock 1935A
- matutinus Stock 1935A
- serus Stock 1935A
- tradux Stock 1935A
- Eohippus Equidae
- tapirinus Friant 1936B
- Eohyrax Archaeohyracidae Simpson, G. G. 1936G (= Degonia = Pseudopithecus = Rankelia)
- elegans Simpson, G. G. 1936G (= Rankelia elegans)
- kollmanni Simpson, G. G. 1936G (= Degonia kollmanni)
- modestus Simpson, G. G. 1936G (= Pseudopithecus modestus)
- strangulatus Simpson, G. G. 1936G
- sympathica Simpson, G. G. 1936G (indeterminate)
- Eomacrones Siluridae White, E. I. 1937A
- wilsoni White, E. I. 1937A (= Macronoides wilsoni)
- Eomellivora Mustelidae
- necrophila Colbert 1935A
- tenebrarum Colbert 1935A
- Eomeryx [Protosodon] Merycoidodontidae
- Eomoropinae [Eomoropodinae] Chalicotheriidae Colbert 1935A, D (incl. Eomoropus and Grangeria)
- Eomyidae (incl. Adjidaumidae) Sciuromorpha Burke 1934A (Adjidaumidae); Wood, A. E. 1937D (= Adjidaumidae; incertae sedis; incl. Adjidaumo, Eomys, Omegodus, Paradjidaumo, Protadjidaumo and Rhodanomys)
- Adjidaumo, Gymnoptychus, Karakoromys, Paradjidaumo, Phiomys, Rhodanomys, Tataromys
- Eonessa Anatidae Wetmore 1938D
- anaticula Wetmore 1938D
- Eonessinae Anatidae Wetmore 1938D
- Eoörodus Hybodontidae
- politus Branson, E. et al. 1938
- typus Branson, E. et al. 1938
- Eoraetia Mammalia, incertae sedis Districh 1937A
- siegerti Districh 1937A
- Eosaurus ? Stegocephalia Romer 1935B
- Eoserpeton Urocordylidae
- tenuicorne Bystrow 1935C
- Eoserranus Percidae
- hialopi Hora in Crookshank 1937
- Eosimops Dicynodontidae
- newtoni Van Hoepen 1934 (indeterminate)
- Eosiren Dugongidae
- abeli Sickenberg 1934B [Eotherium]
- libycom Sickenberg 1934B [Eotherium]
- Eostylloceros Cervidae Bohlin 1937B
- blainvilliei Chardin and Trassart 1937B
- Eosuchia Lepidosauria Broom 1935B (ancestral to Sauria); Huene, F. 1938F (incl. Youngina and Younginops); Kuhn,

- O. 1935D (bibliography); Parrington 1935A (Prolacertidae of Thecodontia); Roxo 1937A (Eusuchia in text; corrected on errata slip)
- Eosuchus* Tomistomidae
 dixoni Swinton 1937B [Dollosuchus]
- Eotetrapoda* Tetrapoda Roxo 1937A (on phylogenetic charts, as stem group of earliest reptiles and amphibians; also p. 32; = Protopoda of Williston)
- eotherion* (Machaeroides)
- Eothenomys* Cricetidae Young, C. 1934A (Murinae)
- Eotherium* [Eotheroides] Prorastomidae
- Eotheroides* (= *Eotherium*) Prorastomidae Sickenberg 1934B (*Eotherium*)
 abeli Sickenberg 1934B (*Eotherium*; = *Eosiren*)
 aegyptiacum Sickenberg 1934B (*Eotherium*)
 libycum Sickenberg 1934B (*Eotherium*; = *Eosiren*)
 majus Zdansky 1938 (*Eotherium*)
 markgrafi Sickenberg 1934B (*Eotherium*)
 stromeri Sickenberg 1934B (*Eotherium*; = *Archaeosiren*)
- Eothyrididae* Ophiacodontia Romer and Price (Geol. Soc. Amer., Spec. Pap. no. 28, 1940; incl. Baldwinus, *Eothyris*, *Stereophallodon*, *Stereorhachis* and *Tetraceratops*)
 Eothyris, *Stereophallodon*
- Eothyris* *Eothyrididae* Broom 1938E; Romer 1937C
 parkeyi Romer 1937C
- Eothyrsites* Trichiuridae Chapman 1934B (of *Gempylidae*)
 holosquamatus Chapman 1934B
- Eotorpedo* Narcosiontidae White, E. I. 1934B
 hilgendorfi White, E. I. 1934B (*Torpedo* hilgendorfi)
 jaekeli White, E. I. 1934B
- Eotrigonodon* (= *Ancistrodon*) *Trigonodontidae*
 jonesi White, E. I. 1934B
 libycus Arambourg 1935F (*Ancistrodon*)
- Eotrigonodontidae* [*Trigonodontidae*] *Plectognathi*
- Eotylopis* *Camelidae*
 profectus Frick 1937
- Epelcomenus* Anoplotheriidae Hürzeler 1938
 filholi Hürzeler 1938 (= *Hyracodontherium* filholi)
- Ephyrachyus* *Hyrachyidae* Wood, H. 1934
 crystallophus Wood, H. 1934
 implicatus Wood, H. 1934 (= *Hyrachyus* implicatus)
- Epiceratodus* *Ceratodontidae*
 denticulatus Hills 1934
- Ephippus* *Equidae*
 intermedius Peterson, O. 1934B (*Duchenehippus*)
- Epimachairodontinae* *Felidae* Stehlik 1934A (of *Machairodontidae*)
- Epimachairodus* *Felidae* Stehlik 1934A
 orenatidensis Schaub 1934C; Stehlik 1934A
 hungaricus Kretzoi 1938
 moravicus Stehlik 1934A (*Epimachairodontinae*)
 zwierzyckii Koenigswald 1934A
- Epimys* *Muridae* Schaub 1938A
 rattus Brunner 1938; Chardin 1936B, 1938A; Chardin and Young 1936A; Pei 1936A (*Murinae*); Young, C. 1934A (*Murinae*)
- Epipeltephilus* *Peltephilidae*
 recurvus Bordas 1936A
- Epipetalichthys* *Macropetalichthyidae*
 wildungensis Allis 1934
- epiratticeps* (*Microtus*)
- episcopalus* (*Dolomys*, *Pliomys*)
- Episcoposauridae* (= *Desmatosuchidae*) *Pelycosimioidea* Camp 1934
 Episcoposaurus (= *Desmatosuchus*), *Hoplitosaurus*
- Episcoposaurinae* [*Episcoposauridae*] *Pelycosimioidea* Huene, F. 1936A, B (of *Stagonolepidae*, incl. *Episcoposaurus* and ? *Stegomus*)
- Episcoposaurus* *Episcoposauridae* Huene, F. 1938G (*Desmatosuchus*, skull)
- Epitriplopus* *Hyracodontidae*
 medius Peterson, O. 1934B
- Epoicotheriidae* *Palaeonodonta*
- Eporeodon* *Merycoidodontidae* Thorpe 1937A
 bullatus Clark, J. 1937; Thorpe 1937A (= *Oreodon* bullatus = *Merycoidodon* bullatus)
 cheeki Schlaikjer 1934B, 1935C (*Oreodontidae*)
 condoni Thorpe 1937A
 dickensonensis Thorpe 1937A (= *Eucrotaphus dickensonensis*)
 helenae Thorpe 1937A (= *Eucrotaphus helenae*)
 leptacanthus Thorpe 1937A (= *Eucrotaphus jacksoni* leptacanthus = *Eporeodon occidentalis* leptacanthus)
 longifrons Thorpe 1937A (= *E. major* longifrons = *Eucrotaphus major* longifrons)
 perbullatus Thorpe 1937A (= *perbullatus*)
 major Thorpe 1937A (= *Oreodon* major = *Merycoidodon* major)
 cedrensis Thorpe 1937A
 cheeki Thorpe 1937A
 hybridus Thorpe 1937A (= *Oreodon* hybridus)
 relictus Thorpe 1937A (= *relictus*)
 montanus Thorpe 1937A (= *Eucrotaphus montanus*)
 occidentalis Thorpe 1937A (= *Oreodon occidentalis*)
 pacificus Thorpe 1937A (= *occidentalis*)
 pacificus = *Eucrotaphus jacksoni* pacificus)
 parvus Thorpe 1937A (= *trigonocephalus* parvus)
 socialis Thorpe 1937A
 superbus Thorpe 1937A (*Promerycochoerus*)
 thurstoni Stock 1934D; Thorpe 1937A

- trigonocephalus Thorpe 1937A (= *Eucrotaphus Trigonocephalus*)
Eptesicus Vespertilionidae
grandis Gidley and Gazin 1938
Equidae Equoidea Antonius 1934, 1936 (domestic);
 Branca 1938; Brentana 1938; Cabrera 1935B, 1938; Colbert 1935A; Friant 1936B; Hopwood 1936A (Pleistocene); Kormos 1937D; Smith, N. 1937 (foot ligaments); Stürton 1936D (phylogeny); Van Bemmelen 1936 (phylogeny)
Altippus, Anchitherium, Asinus, Calippus, Duchesnehippus, Eohippus, Epihippus, Equus (= *Hippotigris*), *Hemionus, Hipparion, Hippidion* (= *Hippidium*), *Hypohippus, Hyracotherium, Megahippus, Merychippus, Meshippus, Miohippus, Neohipparion, Neohippus, Onohippidium, Parahippus, Paranchitherium, Pediohippus, Plesippus, Pliohippus, Protocidipparion, Protohippus, Stylohipparion, Zebra*
equinum (Rhinolophus ferum)
equinus (Hippotragus)
Equoidea (= *Hippoidea*) Perissodactyla
Equus (= *Hippotigris*) *Equidae* Arambourg *et al.* 1934; Cabrera 1935B; Colbert 1935C; Dreyer, in Dreyer and Lyle 1931 (*Hippotigris*, incl. the quagga); Ernst 1935; Gidley and Gazin 1938; Joleaud 1934G (*Hippotigris*); Kubacka 1936D; Pei 1936A; Royo y Gómez 1935A; Stehlin 1934A; Stehlin 1936C; Stürton 1936D (= *Plesippus*); Young, C. 1935A
andium Branca 1938 (= fossils andium = *quitensis*)
asinus Branca 1938; Gaillard 1934
burchelli Arambourg 1935B (zebra); Paxton 1938
caballus Branca 1938; Brentana 1938; Chardin and Young 1936A; Ferrant and Friant 1937; Gaillard 1934; Garrod and Bate 1937; Gromov 1937A; Hopwood 1936A; Hörmann 1933; Iversen 1934; Liebus 1935B; Moser 1934, Nicolaescu-Barbu and Pappadopol 1933; Pavlowa 1931B; Raven, T. 1935A; Rumjancev 1936 (origin); Săhleanu 1935; Simpson, G. G. 1936M (history); Topa 1933
caballus Cabrera 1938; Stehlin 1934A
fossilis Pavlowa 1931B
mosbachensis Oakley and Leakey 1937; Rumjancev 1936
nehringi Bourdelle 1938A
przewalskii Cabrera 1938; Kohányi-Szabell 1934; Rumjancev 1936
pumpelli Bourdelle 1938A
robustus Bourdelle 1938A; Stehlin 1934A
capensis Broom and LeRiche 1937; Dreyer and Lyle 1931
cantleyi Hopwood 1936A
cawoodi Dreyer and Lyle 1931
curvidens Cabrera 1934B; Pavlowa 1931B
Villegas 1936A
excelsus Gazin 1936A; Pavlowa 1931B (ex cellus); Stock and Bode 1936
ferus fossilis Sădă and Gădă 1935
fossilis Pavlowa 1931B
germanicus Gromova 1935E; Hörmann 1933; Rumjancev 1936; Sădă and Gădă 1935; Toepfer 1934A; Weiler 1936A, 1937
gmellini Rumjancev 1936
gobensis Pavlowa 1931B
helmei Dreyer, in Dreyer and Lyle 1931
hemionus Garrod and Bate 1937; Stehlin and Graziosi (Hemionis); Tokunaga and Naora 1934A; Weiler 1937
hydruntinus Blanc, G. 1935, 1936; Garrod and Bate 1937; Stehlin and Graziosi 1935 (Asinus)
idahoensis Gazin 1936A [*Plesippus*]; Schultz, J. 1936 [*Plesippus*]
kuhni var. *simplex* Dreyer, in Dreyer and Lyle 1931
leidyi Harnly 1934 (leidge)
lylei Dreyer, in Dreyer and Lyle 1931
missi Pavlowa 1931B
mosbachensis Weinberg 1935
namadicus Chakravarti and Bhaskara 1934; Colbert 1935A
neogaeus Branca 1938 [*Hippidium neogaeum*]
occidentalis Gazin 1935D; Pavlowa 1931B; Schultz, J. 1938A
oldowayensis Hopwood 1937D
pacificus Gazin 1936A; Schultz, J. 1938A
palaeonius Colbert 1935A
przewalskii Schwarz, E. 1928; Weiler 1937; Weinberg 1935; Zdanysky 1935A
robustus Raven, T. 1935A
sanmeniensis Chardin 1936B; Zdanysky 1935A
scotti Johnston, C. 1937E
simplicidens Hibbard 1937D
sivalensis Colbert 1935A
somaliensis Stehlin and Graziosi 1935
spelaeus Pavlowa 1931B
stenonis Cabrera 1938; Hopwood 1936A; Schultz, J. 1936; Stehlin 1936C
westphali Dreyer, in Dreyer and Lyle 1931
Erectopodidae [*Aublysodontidae*] *Megalosauroidae*
Erectopus Aublysodontidae
sauvagei Stromer 1934A
erectus (*Pithecanthropus erectus asiaticus*)
erectus (*Pithecanthropus*) Škerlj 1937B (incl. groups or "trunci": *asiaticus* and *europaeus*, q. v.)
Erethizon Erethizontidae Friant 1936D; Gazin 1935D
bathynathum Wilson, R. 1935C
dorsatum Gidley and Gazin 1938
Erethizontidae (incl. *Coendidae*) *Hystriocomorpha*
 Friant 1935F (*Coendidae*, incl. *Acaremys*, *Chaetomys*, *Coendu*, *Erethizon*, *Sciomyx* and *Steiromys*); Wilson, R. 1937B

- Coendou, Erethizon, Steiromys
Erethizontinae
- Erethizontinae Erethizontidae Friant 1936D (Coendinae)
- Ericiolacerta Therocephalia Boonstra 1938A
parva Broom 1936F (Bauriamorpha)
- erieni (Cladodus)
- Eriperpeton Caudata, incertae sedis Herre 1935A
- Erinaceidae (incl. Galericiidae) Erinaceoidea Friant 1934A, C, D, E (incl. Erinaceinae and Gymnurinae); Herter 1938 (review); Kormos 1937D; Scott and Jepsen 1936; Viret 1938B, D, F
- Ankylodon, Atelerix, Entomolestes, Erinaceus, Galerix, Lanthanotherium, Metacodon, Metechinus, Mystipterus, Neurogymnurus (= Necrogymnurus); Palaeoerinaceus, Proterix
- Erinaceinae, Gymnurinae
- Erinaceinae Erinaceidae Friant 1934A (incl. "groups" Erinaceus, Metechinus, Palerinaceus)
- Erinaceoidea Insectivora Matthew 1937 (incl. Erinaceidae, Leptictidae and ? Nesophontidae)
- Erinaceus Erinaceidae Chardin 1936B; Heller 1936B; Herter 1938; Pei 1936A; Vinogradov 1937B; Viret 1938F
- auritus Garrod and Bate 1937
- carmelitus Garrod and Bate 1937
- europaeus Ferrant and Friant 1936
- lechei Kormos 1934D
- major Broom 1937E (Atelerix)
- olgai Young, C. 1934A
- sharonis Bate 1937B; Garrod and Bate 1937
- Eriphostoma Gorgonopsia
- microdon Boonstra 1935C; Kuhn, O. 1937A (in Therocephalia)
- Eriptychius Drepanospididae Bryant 1936
- americanus Bryant 1936
- erithrea (Kannemeyeria)
- erli (Clethrionomys)
- erminae (Mustela)
- Ernestokokenia Didolodontidae
- chaishoer Simpson, G. G. 1935B
- yirunhor Simpson, G. G. 1935B
- Erpetocetus (Herpetocetus) Balanopteridae
- Erpetosaurus Branchiosauridae
- radiatus Bystrow 1938A
- Erpetosuchus Pelycosimioidea, incertae sedis Huene, F. 1936A, B
- errans (Spinogadus)
- erumei (Psittodactylus)
- erymanthius (Sus)
- Eryopidae (incl. Actinodontidae) Rhachitomi
- Säve-Söderbergh 1935 (of Eryopoidea, incl. Eryopinae and Osteophorinae)
- Actinodon, Chelydosaurus, Eryops (= Luperosaurus), Onchiodon, Parioxys, Sclerocephalus
- Eryopinae, Osteophorinae
- Eryopinae Eryopidae Säve-Söderbergh 1935
- Eryopoidea [Rhachitomi] Labyrinthodonti Säve-Söderbergh 1935 (superfamily of Capitosauridae, incl. ? Acanthostomatidae, ? Acheloniidae, Eryopidae, ? Melosauridae, Rhinesuchidae, ? Trematopsidae and Zatrachydidae), 1937C (Eryopoidea)
- Eryops Eryopidae Allis 1936; Gregory, W. 1935A (limb and foot); Haines 1938; Olson E. 1936A, B; Romer 1935B (= ? Rhachitomus = ? Epicordylus); Säve-Söderbergh 1936
- megacephalus Dempster 1935
- Erythrininae Characinidae Gregory, W. and Conrad 1938
- erythroceps (Promerycochoerus)
- Erythrochamps Notochampsidae
- longipes Broili and Schröder 1936F; Broom 1936F
- Erythropus Falconidae
- vespertinus Tugarinov 1937A
- erythrorhynchus (Pelecanus)
- Erythrosuchidae (incl. Proterosuchidae) Pelycosimioidea Huene, F. 1936A, B (incl. Erythrosuchus)
- Chasmatosaurus
- Escatepos Arctocyonidae Reynolds, T. 1936 (Oxyclaeninae)
- campi Reynolds, T. 1936
- escavada (Baena)
- escheri (Onychichnium)
- eseri (Chalicomys, Monosaulax)
- eskdalensis (Goodrichia)
- Esocidae Haplomi
- Esox, Palaeoesox
- Esox Esocidae Eaton 1935 (relationships, jaw mechanism); Schtylko 1934; Zázvorka 1938
- lucius Geyer 1934; Zázvorka 1938
- Esperanza skeleton (Homo sapiens) Hominidae
- Vignati 1934 (Argentina)
- esselbornensis (Mastodon, Trilophodon)
- esseri (Steneofiber)
- Esthonychidae Tillodontia
- Esthonyx
- Esthonyx Esthonychidae Simpson, G. G. 1937D
- acutidens Simpson, G. G. 1937D
- bisulcatus Denison 1937; Simpson, G. G. 1937D (= acer = burmeisterii)
- grangeri Simpson, G. G. 1937D
- latidens Simpson, G. G. 1937D
- spatularius Simpson, G. G. 1937D
- esulcatus (Leptomeryx)
- Etrumeus Clupeidae Paucé 1934C
- etruscus (Dicrorhinus, Leptobos, Ursus)
- etsagius (Hyracotherium)
- etuarium (Cervus)
- Euailuroidea Felioidea Stehlik 1934A (tribe of Aeluroidae, incl. Felidae)
- Euanthropinae (Homininae) Hominidae Lebzelter 1937 (incl. Palaeoanthropus, Proanthropus; and the recent "genera" Silvanthropus—pygmies, Deseranthropus—bushmen, Paludanthropus (?)—Nile peoples, Notanthropus—negroids and melanoids,

- and Neanthropus—advanced types)
- Euanthropus ? Hominidae *Freudentberg* 1931
- Euarctos Ursidae
- vitabilis *Gidley and Gazin* 1938
- Euarthrodira Arthrodira *Gross* 1938E; *Watson, D.* 1938A (Euarthrodiera, incl. Ptyctodontidae)
- Eubelodon Mastodontidae *Osborn* 1934D, 1936A (Humboldtinae)
- morrilli *Osborn* 1936A
- Eubrontes Ichnites
- glenrosensis *Schuler* 1935
- Eucastor Castoridae *Stirton* 1935
- dividerus *Stirton* 1935
- lecontei *Stirton* 1935 (= *Sigmogomphius lecontei*)
- planus *Hesse, C.* 1936D; *Stirton* 1935
- tortus *Stirton* 1935
- Eucenturus Antiarchi, incertae sedis
- paradoxus *Moy-Thomas* 1937B (Eucenturus)
- Euceratherinae Bovidae *Frick* 1937 (of "Division" Ovis, incl. Aftonius, Euceratherium, Preptoceras, and Taurotragus)
- Euceratherium Bovidae *Frick* 1937 (Euceratherinae; incl. subgenera ? Aftonius, Preptoceras and ? Taurotragus)
- americanum *Frick* 1937 (Taurotragus); *Gidley and Gazin* 1938
- bizzelli *Stovall* 1937A
- calvini *Frick* 1937 (Aftonius)
- collinum *Frick* 1937
- morrisi *Frick* 1937; *Schultz, C. and Howard* 1935
- mayfieldi *Frick* 1937 (Preptoceras)
- sinclairi *Frick* 1937 (Preptoceras)
- neomexicana *Frick* 1937 (Preptoceras)
- Euchambesia Euchambesiidae *Efremov* 1937A (similar forms, Russia)
- mirabilis *Boonstra* 1934G; *Broom* 1935J
- Euchambesiidae Therocephalia *Boonstra* 1934G (Euchambesiidae, incl. Euchambesia); *Huene, F.* 1938E (Euchambresidae, incl. Euchambresia)
- Euchambesia
- Eucladoceros Cervidae *Dietrich* 1938 (discarded)
- boulei *Chardin and Trassart* 1937B
- tegulensis *Kunat* 1937
- Euclastes Chelonidae *Bergounioux* 1935
- Eucoosmodon Ptilodontidae *Matthew* 1937
- americanus *Matthew* 1937
- molestus *Matthew* 1937
- sparsus *Simpson, G. G.* 1937G
- teihardi *Matthew* 1937
- eucristidens (Sciuravus)
- Eucrotaphus Merycoidodontidae *Thorpe* 1937A (indeterminate)
- dickensonensis *Thorpe* 1937A [Eporeodon]
- helenae *Thorpe* 1937A [Eporeodon]
- jacksoni *Thorpe* 1937A
- leptacanthus *Thorpe* 1937A [Eporeodon leptacanthus]
- pacificus *Thorpe* 1937A [Eporeodon pacificus]
- major *Thorpe* 1937A
- longifrons *Thorpe* 1937A [Eporeodon longifrons]
- montanus *Thorpe* 1937A [Eporeodon]
- superbus *Thorpe* 1937A [Promerycochoerus]
- trigonocephalus *Thorpe* 1937A [Eporeodon]
- Euctenoceros Cervidae *Dietrich* 1938 (discarded)
- Eudaemonema Mixodectidae *Simpson, G. G.* 1935G, 1937G
- cuspidata *Simpson, G. G.* 1935G, 1937G
- Eudinoceras Coryphodontidae *Young, C.* 1934B
- khobolbolchiensis *Chardin and Young* 1936B
- Eugaleus Carchariidae
- beaugei *Arambourg* 1935F
- latus *Gillet and Théobald* 1936; *Théobald* 1934
- minutissimus *Arambourg* 1935F
- eugenei (Ischyrotomus)
- Eugnathidae Holosteii *Westoll* 1937B
- Eugnathus (= Heterolepidotus), Ptycholepis
- Eugnathiformes Actinopterygii *Aldinger* 1937 (suborder of Elonichthyomorpha, incl. Canobiidae, Parasemionotidae, Perleididae, Semionotidae; Holosteii except Pholidopleuridae, Ptycholepis and ? Pycnodontidae; and the Teleostei [!])
- eugnathoides (Watsonia)
- Eugnathus (= Heterolepidotus) Eugnathidae
- Arambourg 1935A (unnamed species)
- brousse-lavali *Arambourg* 1935E; *DeBrun and Brousse* 1936
- orthostomus *Westoll* 1937B
- philpotae *Westoll* 1937B (= Heterolepidotus sauroides)
- Euhaspis Castoridae *Stirton* 1935
- platyceps *Stirton* 1935
- euhypodon (Blickotherium, Mastodon)
- Eulamidae [Carchariidae] Squaliformes
- Eumantellia Eumantellidae *Broom* 1935G, H
- mirus *Broom* 1935G, H
- Eumantellidae Dicynodontia *Broom* 1935G, H
- Eumantellia
- Eumatthevia [Mycterosaurus] Nitosauridae
- Eumeryx Cervidae *Bohlin* 1937A
- Eumys Cricetidae *Wood, A. E.* 1937D
- brachyodus *Wood, A. E.* 1937D
- elegans *Wood, A. E.* 1936A, 1937D
- exiguus *Wood, A. E.* 1937D
- loxodon *Wood, A. E.* 1936A [Copemys]
- minor *Burke* 1934A [Paradidauma]
- obliquidens *Wood, A. E.* 1937D
- parvidens *Wood, A. E.* 1937D
- Eumysops Myocastoridae
- incertus *Rusconi* 1935H
- simplex *Wilson, R.* 1935A, B [Simimys]
- vetus *Wilson, R.* 1935A, B [Simimys]
- "Eumysops" [Simimys] Cricetidae *Wilson, R.* 1935A (preocc.)
- Eunotosauria Testudinata ? *Roxo* 1937A (superorder of Anapsida)
- Eunotosauridae Eunotosauria
- Eunotosaurus
- Eunotosaurus Eunotosauridae *Bergounioux* 1935
- eupachygnathus (Leptotrachelus)

- Euparkeriidae [Ornithosuchidae] Aëtosauroidea
Huene, F. 1936A, B (incl. *Browniella* and *Euparkeria*)
- Euphaneropidae Anaspidae
- Euporosteus Coelacanthidae
eifeliensis Stensjö 1937A
- Euposauridae ? Anguimorpha Broili 1938A
- Euprox Cervidae *Stehlin* 1928A
furcatus Haupt 1935B; *Stehlin* 1928A (= *Prox furcatus*)
euraficanus (Homo, Notanthropus)
- Eurhinodelphiidae Odontoceti Slijper 1936 (Eurhinodelphidae); Van Deinse 1931 (of Squaloceti)
- Eurhinodelphis
- Eurhinodelphis Eurhinodelphiidae Van Deinse 1931
cocheteuxi Van Deinse 1931
cristata Van Deinse 1931
extensus *Wilson, L.* 1935
longirostris Van Deinse 1931
- euri (Lyrocephalus)
- europaea (Talpa)
- Europaeosuchus ? Tomistomidae
dixonii Swinton 1937A [Dollosuchus]
- europaeus (Bos, Erinaceus, Homo, Homo fossilis, Homo occidentalis, Homo primigenius, Lepus)
- europaeus (Homo australasicus) Škerlj 1937B ("truncus" europaeus, incl. "rami": fossilis, prädmostensis and grimaldii)
- europaeus (Pithecanthropus erectus) Škerlj 1937B ("truncus" europaeus, incl. "ramus": heidelbergensis)
- euryale (Rhinolophus)
- Euryapteryx Anomaloptyrigidae
elephantopus Wiman 1937A (= *Pachyornis elephantopus*)
gravipes Wiman 1937A (= *Emeus gravipes*)
pygmaeus Wiman 1937A
- Euryaspis [Bryantaspis] Phylactenaspidae
- eurycephalus (triceratops)
- euryceps (Dicynodon)
- Euryceros Cervidae Pei 1938A ("family" Cervicornia)
flabellatus Chardin 1936B (Sinomegaceros)
pachyosteus Tokunaga and Naora 1934A
- euryceros (Cervus, Megaceros)
- Eurychororhinus Endothiodontidae Broili and Schröder 1935G
boonstrai Broili and Schröder 1935G
- Eurylaimi Passeriformes
- Eurylepidoides Palaeoniscidae Case 1935B
socialis Case 1935B
- Eurylepis Palaeoniscidae Westoll 1937B
- Eurymylidae Rodentia, incertae sedis
- euryops (Merychyus)
- Eurypterygius Ichthyosauridae
communis Reiff 1935
intermedius Reiff 1935
- Eurystephanodon [Periphragnis] Homalodonteridae
- eurystyle (Neohipparion)
- Eurythorax Dipnoi, incertae sedis
sublaevis Romer and Smith 1934 (*nomen nudum*)
- Euryzygoma Diprotodontidae
dunense Longman 1934
- Euselachii Squaliformes Jordan, D. 1934 (order of Selachii, incl. suborder Galei = Scyllioidei; and series Galeoidei and Lamnoidei)
- Eusmilus Felidae Scott and Jepsen 1936 (Machairodontinae)
dakotensis Scott and Jepsen 1936
sicarius Scott and Jepsen 1936
- Eusthenopteron Megalichthyidae Gregory, W. 1935A; Sæve-Söderbergh 1936
- fordii* Allis 1934, 1935; Gross, W. 1936A; Westoll 1937D
- sæve-söderberghi* *Jarvik* 1937; Westoll 1937D
- traquairi* *Westoll* 1937D
- wenjukowi* *Jarvik* 1937 (= *Cricodus wenjukowi*)
- Eusuchia Crocodilia Kuhn, O. 1936B (incl. Aegypotuchidae, Alligatoridae, Crocodilidae, Gavialidae, Hylaeochampsidae, Stomatosuchidae and Tomistomidae); Mook 1934A (incl. Alligatoridae, Crocodilidae, Gavialidae, Hylaeochampsidae and Stomatosuchidae); Simpson, G. G. 1937E (infraorder of Suchia); Stromer 1936A (unnamed and indeterminate genus)
- Eutatus Dasypodidae
seguini Malfatti 1935, Rusconi 1928C
- Eutemnodus Borhyaenidae
americanus Patterson 1934F (= *Hyaenodon sudamericanus* = *H. americanus* = *Apers sanguinaria* = *A. americana*); Riggs 1934
- Eutetrapoda [Tetrapoda] Gnathostomata *Sæve-Söderbergh* 1934B, 1935 (class of Choanata, incl. Batrachomorpha and Reptiliomorpha)
- Euthacanthus Diplacanthidae
magnicoli Watson, D. 1937
- Eutheria (= Theria) Mammalia Howell, A. B. 1937B (shoulder girdle); Simkins 1937 (teeth); Simpson, G. G. 1935I (infraclass of Theria)
- eutheton (Leiocephalikon)
- euthos (Cynodesmus)
- Euthynotus Pachycormidae
intermedius Arambourg 1935E
- Eutrachytheridae Typotheria Patterson 1934E (Eutrachytheridae, incertae sedis)
- Eutrachytherus Typotheriidae
spigazzinianus Patterson 1937B [Trachytherus]
- Eutrochodon Monodelphia, incertae sedis
inaeptus Simpson, G. G. 1936G
- Eutypomyidae Sciuromorpha Wood, A. E. 1937D (of Geomyoidea)
- Eutypomys
- Eutypomys Eutypomyidae Wood, A. E. 1937D
magnus Wood, A. E. 1937D
parrus Wood, A. E. 1937D
thomsoni Clark, J. 1937; Wood, A. E. 1937D
- euxena (Nesolutra)
- evansi (Leptomeryx)

- eversmanni (Cricetulus, Foetorius, Mustela)
 evotomys Cricetidae
 glareolus Stehlik 1934A (Arvicolidae)
 rufocanus Young, C. 1934A (Microtinae)
 exanthematica (Peplorhina)
 excavatus (Corythosaurus)
 excelsus (Apatosaurus, Brontosaurus, Equus)
 exiguum (Aceratherium, Pseudotopotherium, Ty-
 pothorium)
 exiguus (Bos, Caenopus, Eumys, Lophochoeus)
 exilis (Archidiskodon, Elephas, Emeus, Galerix,
 Leptomeryx, Myotis)
 eximia (Hyaena)
 eximius (Hyrachyus, Rhamphodonotus)
 exoletus (Tetralophodon)
 exortivus (Mylohyus)
 extensa (Phlyotaenaspis)
 extensus (Eurhinodelphis)

 faber (Zeus)
 faberi (Barylambda, Titanoides)
 faidherbi (Ursus arctos)
 fagnouxi (Palaeomeryx)
 falax (Cochleosaurus, Melanerpeton)
 falcatus (Corax, *Otolithus*)
 falciformis (Drepanomeryx)
 Falco Falconidae
 falconellus Wetmore 1936C (indeterminate)
 ramenta Wetmore 1936C
 falconellus (Falco)
 falconeri (Anancus, Cervus, Enhydriodon, Megante-
 reon, Papio, Pentalophodon,
 Rhynchotherium, Sus, Tetralophod-
 on)
 Falcones Falconiformes
 Falconidae Falconoidea
 Aesalon, Astur, Buteo, Circus, Dissodectes,
 Erythropus, Falco, Hypotriorchis,
 Neophrontops, Polyborus, Spi-
 zaetus, Sushkinia, Tinnunculus)
 Falconiformes Neognathae Wetmore 1934A (un-
 named coracoid, Mongolia)
 Falconoidea Falcones
 falckenbachi (Hayoceros, Pseudoblastomeryx,
 Yumaceras)
 fallax (Sorex)
 familiaris (Canis)
 Farancia Colubridae
 abacura Gilmore 1938A (= Coluber abacura)
 faujasi (Carcharinus, Scoliodon)
 favosus (Ceratodus, Proceratodus)
 fayumensis (Bunohyrax)
 feignouxi (Dremotherium, Sciurus)
 fejérváryi (Miomys)
 feliceps (Brachymeryx, Dicynodon)
 felicis (Cordillerion oligobunis, Mastodon oligobunis)
 Felidae (incl. Machairodontidae and Megantere-
 ontidae) Feloidea Brongersma
 1935, 1937A (Oriental); Cabrera
 1934A (S. America); Dschawachi-
 schwili 1933, 1935 (craniometry);
 Friant 1936C; Kormos 1937D; Scott
 and Jepsen 1936 (incl. Felinae,
 Machairodontinae and Nimra-
 vinae); Stehlik 1934A (of Euailu-
 roida); Tukunaga and Naora 1934A
 (genus and species indeterminate);
 Young, C. 1937C (Felinae inde-
 terminate)
 Adelphailurus, Aeluropsis, Catolynx, Cyna-
 ilurus, Dinictis, Dinotomius, Epi-
 machairodus, Eusmilus, Felopsis,
 Felis, Hyaenaelurus, Leo, Leptail-
 lurus, Lynx, Machairodus (=
 Machaeorodus), Megantereon (=
 Meganthereon), Mellivorodon, Nim-
 ravus, Panthera, Paramachaeorodus,
 Pogonodon, Pratifelis, Prionailurus,
 Propontosmilus, Pseudaelurus (=
 Pseudailurus), Sansanosmilus,
 Sivaelurus, Sivafelis, Sivasmilus,
 Smilodon, Vinayakia, Vishnufelis
 Epimachairodontinae, Machairodontinae,
 Megantereontinae, Nimravinae
 felina (Crocuta, Dinictis, Hyaena)
 felinus (Aelurosaurus, Daphaenus)
 Felopsis Felidae
 palaeojavanica Brongersma 1935, 1937A [Pan-
 thera tigris]
 Felis Felidae Dahr 1935; Hesse, C. 1935E; Pei
 1935A; Popov 1933 (review); Roman
 and Viret 1934; Stehlik 1934A;
 Stehlin 1936C; Tokunaga and Naora
 1934A; Weller 1937
 atrox Gazin 1935D; Gidley and Gazin 1938;
 Schultz, J. 1938A
 bengalensis Dammerman 1934
 catus Ferrant and Friant 1936
 chaus Helbing 1934 (Catolynx)
 daggetti Schultz, J. 1938A
 diastemata Schaub 1934C (Machairodont)
 groenveldtii Brongersma 1935, 1937A [Pan-
 thera tigris]
 inexpectata Gidley and Gazin 1938
 leo Friant 1936C
 spelaea Ferrant and Friant 1936; Gro-
 moa 1928A; Leonardi 1935C; Ria-
 binin 1937D
 lynx Chardin 1938A; Stehlik 1934
 microgale Brongersma 1935, 1937A [Prio-
 nailurus bengalensis]
 microtis Pei 1934A, 1938A
 minuta Ferrant and Friant 1936
 notialis Cabrera 1934 [Panthera onca palustris]
 onca antiqua Cabrera 1934A [Panthera onca
 palustris]
 fossilis Cabrera 1934A (*nomen nudum*)
 oxygnatha Brongersma 1935, 1937A [Pan-
 thera tigris]
 palaeojavanica Koenigswald 1934A
 palustris Cabrera 1934A [Panthera onca
 palustris]
 paraguensis Cabrera 1934A [Panthera onca
 palustris]
 pardus Arambourg *et al.* 1934; Chardin 1936B,
 1938A; Chardin and Young 1936A;
 Hörmann 1933; Koenigswald 1934A;
 Pei 1934A, 1938A; Stehlik 1934A;
 Stehlin 1936C; Topa 1933
 antiqua Leonardi 1935C

- proplatensis Cabrera 1934A [Panthera onca palustris]
 protopanther Cabrera 1934A (*nomen nudum*)
 silvestris Dahr 1935; Degerbøl 1933; Garrod and Bate 1937 (sylvestris); Helbing 1935B, 1936B; Hörmann 1933; Stehlin 1936C
 spelaea Friant 1936C; Gromov 1937C; Gromova 1935E; Hörmann 1933; Kubacka 1936A; Pei 1936B [youngi]; Stehlik 1934A
 subhimalayana Colbert 1935A
 teilhardi Pei 1934A
 tigris Chardin 1936B; Chardin and Young 1936A; Dammerman 1934; Friant 1936C; Koenigswald 1934A; Pei 1934A, 1935A, 1936A; Stehlik 1934A
 soloensis Brongersma 1935, 1937A [Panthera tigris]; Koenigswald 1934A
 trinilensis Brongersma 1935, 1937A [Panthera tigris]
 whitei Broom 1937E
 youngi Pei 1934A, 1936B (= spelea)
 Feloidae (= Aeluroidea) Fissipedia Scott and Jepsen 1936 (Aeluroidea; incl. Felidae)
 fenestratus (Pentaceratops)
 Ferae [Carnivora] Monodelphia Stehlik 1934A
 ferocior (Sphenacodon)
 ferox (Aquila, Bison, Cladenodon, Cryptoprocta, Limnifelis, Mioclaenus, Patriofelis, Peltephilus, Pliosaurus, Scylacoides, Superbison)
 feruglioi (Carodnia)
 ferum (Rhinolophus)
 ferus (Equus, Sus scrofa)
 fiber (Castor)
 fibulatus (Dendracanthus)
 fieg (Diaphoromys)
 figginsi (Bison, Simobison, Yumaceras)
 filholi (Aceratherium, Ephelcomenus, Hyracodontherium, Martes, Serridentinus)
 filholianus (Carcinodon, Mioclaenus)
 fimbriata (Hydromeda, Hydropus)
 fischeri (Cincosaurus, Elasmotherium, Lynx rufa, Scaphonyx, Tamias striatus)
 fissidens (Beremendia, Catopsalis)
 Fissipedia Carnivora Scott and Jepsen 1936 (incl. Aleuroidea, Cynoidea and Herpestoidea)
 Fistularia Aulostomidae
 konigi Sanders, M. 1934 [Protosyngnathus sumatrensis]
 flabellatus (Euryceros, Sinomegaceros, Triceratops)
 flabelliformis (Cryptaspis)
 flabetellum (Palaeobalistum)
 flandricus (Palaeoanthropus)
 flavicollis (Apodemus)
 flemingi (Holoptychius)
 fletti (Coccoosteus)
 Fleurantia Phaneropleuridae Graham-Smith and Westoll 1937
 denticulata Graham-Smith and Westoll 1937 ("formerly known as *Scaumenacia curta*")
 flobairi (Plioceros, Sphenophalos)
 florencae (Elphidotarsius)
 Florentiamyinae Heteromyidae Wood, A. E. 1936F (incl. Florentiamys)
 Florentiamys Heteromyidae Wood, A. E. 1936F (Florentiamyinae)
 loomisi Wood, A. E. 1936F
 lulli Wood, A. E. 1936F
 florentinus (Macacus)
 florescens (Ocalientinus, Serridentinus)
 floridanus (Ocalientinus, Proheteromys, Serridentinus)
 Florisbad skull [Homo sapiens fossilis] Hominidae Drennan 1935, 1937C, 1938; Dreyer 1935A, 1936A, B, C, 1938A, B; Dreyer and Lyle 1931; Galloway, A. 1937A; Kappers 1935; Keith 1938B, F; Vallois 1938C
 fluminis (Amblycastor)
 fodinatus (Plesiadapis)
 Foetorius Mustelidae
 evermanni Zelfako 1938D
 putorius Stehlik 1934A
 foliatus (Catopsalis, Sagenodius)
 foliosus (Gomphodus)
 Folsom man [Homo sapiens] Hominidae Amsden 1931; Brown, A. 1938 (culture); Brown, B. 1936A (occurrence); Bryan, K. 1937; Burnet 1937; Cotter 1937B, 1938; Eaton 1937; Figgins 1934B, 1935A, B; Harrington 1938A, B, C; Howard, E. 1934, 1936G; Muldrow 1936; Roberts, F. 1935A, B; 1936A, B, C, 1937A, B, C, 1938; Schultz, C. and Howard, E. 1935B (New Mexico), 1937A, B; Setzler 1934; Shetron 1936; Vaufray 1937C; Witte 1937 (new locality)
 fontanae (Hydrochoeropsis, Nothydrochoerus)
 fontani (Dryopithecus)
 fontanieri (Myotalpa)
 fontanus (Hypertragulus)
 fontis (Brachydactylopus, Cylirododon)
 fontoynti (Archaeoindris)
 forcipata (Oxyaena)
 fordii (Eusthenopteron)
 formicorum (Mookomys)
 formosanus (Capreolus)
 formosum (Nettion)
 formosus (Ceratodus, Emydorhynchus, Entoptychus, Gregorymys)
 Forstercooperia Rhinocerotidae Wood, H. 1938A (for Cooperia, preocc.)
 totadentata Wood, H. 1938A (= Cooperia totadentata)
 forsteri (Ceratodus)
 forte (Ophiderpeton)
 fortis (Dinictis, Pantolambdodon)
 fossatus (Sagenodus)
 fossor (Palaeocastor, Steneofiber)
 fossiger (Teleoceras)
 fossilis (Alces, Asinus hemionus, Canis lupus, Cervus elaphus, Equus, Equus caballus, Equus ferus, Felis onca, Homo, Homo australasicus (europaeus),

- Homo brachycephalus, Homo mediterraneus, Homo recens, Homo sapiens, Osteochilus, Ovibos, Rangifer arcticus, Spalax, Sus scrofa, Tilapia, Ursus arctos, Vulpes vulpes
 fouldensis (Streptoschema)
 Fouldenia [Styracopterus] Palaeoniscidae
 foulkii (Hadrosaurus)
 fovealis (Ailuropus)
 foveolatum (Dendroperpeton)
 foxi (Calamospondylus, Hipsilophodon, Polacanthus)
 fraasi (Bison priscus, Elephas primigenius, Protosiren, Pseudosciurus, Sciuroidea, Suevosciurus)
 fraasianus (Plateosaurus)
 fragilis (Emydorhinus)
 francesca (Blastomeryx)
 francescana (Plesippus, Pliohippus)
 francescita (Blastomeryx)
 francisci (Cestacion)
 francisci (Bison, Mammot, Poecilospondylus, Rhynchotherium, Stelabison occidentalis)
 franconia (Teutomanis)
 franconicus (Plagiosaurus)
 Frankosuchus Phytosauridae Kuhn, O. 1936A
 angustifrons Kuhn, O. 1936A
 fraterculus (Argyrohippus)
 fraternus (Mysops, Syllophodus)
 fraudator (Aphronorus, Sminthoidea)
 freieslebeni (Palaeoniscus)
 frenata (Mustela)
 frequens (Ancylocoelus, Didelphis)
 frerensis (Tribolodon)
 frickae (Dryopithecus)
 frieki (Dysochys, Rangifer, Tetralophodon, Trilophodon)
 friedeli (Pholidosteus)
 Fringilli Fringillidae Shaw, T. 1935
 Fringillidae Passeres
 Carpodacus, Coccothraustes, Emberiza, Fringilla, Loxia, Passer, Passerina
 Fritschia Lepospondyli, incertae sedis
 curtidentata Steen 1934
 fritzchei (Palaeosox)
 frontalis (Corythosaurus)
 frontalis (Sus vittatus) Chardin and Young 1936A
 frontosus ferus (Bos)
 froumentarius (Cricetus)
 frugilegus (Trypanocorax)
 frugivorus (Phenacolemur)
 fruhi (Colhuella)
 fuchsi (Trematosaurus)
 fuchsii (Acrodelphis)
 fulcratus (Styracopterus)
 Fulica Rallidae
 americana Compton 1934A
 fultus (Semionotus)
 fulvus (Spermophilus)
 fundaminis (Deltatherium)
 Fundulus Coeliodontidae
 goretti Germain 1938A (goretti); Théobald and Piton (= Prolebias goretti)
 furcata (Tinca)
 furcatus (Cosoryx, Diplacanthoides, Euprox, Merycodus, Prox)
 fureifer (Capromeryx)
 furens (Prothyroptacodon)
 furlongi (Cosoryx, Hypolagus, Perognathus)
 fürstenbergianus (Capitosaurus)
 fuscata (Sterna)
 fuscatus (Margarops)
 fuscipes (Neotoma)
 fusiformis (Rhadinichthys)
 fyleri (Cladoselache)
 gadarensis (Sus)
 gadense (Nigerium)
 Gadidae Anacanthini
 Brosimius, Gadus, Lota, Motella, Nemopteryx, Phycis
 Gadopidae [Blenniidae] Blenniiformes
 Gadus, Gadidae Paucé 1935A
 carpathicus Bohm, B. 1930
 See also Otolithus
 gaillardi (Trilophodon angustidens)
 Gaidatherium Rhinocerotidae Colbert 1934B, 1935A
 browni Colbert 1934B, 1935A
 gajense (Deinotherium indicum)
 Galaginidae Lorioidea
 Galago Loridae Haines 1935
 Galea Squaliformes White, E. G. 1936, 1937A (order of Antaeace, incl. suborders Carcharina and Isurida)
 Galechiridae Dromasauria
 Galemys Talpidae
 semseyi Heller 1936A; Kormos 1938A
 Galeocerdo Carchariidae Leriche 1938D; Wood, H. and Wood 1937
 aduncus Leriche 1936C, 1938C; Rocabert 1934
 arcticus Deraniyagala 1937B (Eulamidae)
 letidens Leriche 1936C
 Galeoidi Squaliformes Schlosser 1934 (group of Selachioidei, incl. Carchariidae, Lamnidae, Rhinodontidae and Scyllidae)
 Galeopidae Dromasauria
 Galeopithecidae Dermoptera
 Galeopithecus
 Galeopithecus Galeopithecidae Stein 1936
 galeops (Diictodon)
 Galeorhinidae Squaliformes White, E. G. 1936, 1937A (of Carcharinoidea)
 Galerhinus Gorgonopsia Broom 1935G
 polyodon Broom 1935G
 rubidgei Broom 1936C
 Galerhynchus Gorgonopsia Broom 1937B
 rubidgei Broom 1937B
 Galericiidae [Erinaceidae] Erinaceoidea
 Galerida Alaudidae Shaw, T. 1935
 cristata Tugarinov 1937A
 Galerix Erinaceidae Friant 1934C (dentition)
 exilis Roman and Viret 1934 (Tupaiaidae); Seemann 1938
 Galesauridae Cynodontia Huene, F. 1936H (incl. Galesaurus, Glochinodontoides, Nythosaurus, Platyranellus, and "Thrinaxodon")

- Galesaurus Cynodontia* Broom 1936F
planiceps Parrington 1934; Rigney 1938
Galeus Carchariidae
affinis Rocabert 1954
doncieuxi Leriche 1936A
galictoides (Enhydriotia)
galilaeensis (Palaeoanthropus primigenius)
Galilee skulls [Palaeoanthropus palestinus = Homo galilensis = H. galilaeensis]
Hominidae
galilensis (Palaeoanthropus)
gallienii (Glossotherium)
Galli Galliformes
galliae (Oxyaena, Paroxyaena)
gallienii (Hapalemur, Prohapalemur)
Galliformes Neognathae
Gallinuloididae Cracoidae
gallowayi (Cynariognathus)
Gallus Phasianidae
gallus Tugarinov 1937A
gallus (Gallus)
galushi (Parablastomeryx)
galvani (Keraterpeton)
gamkaensis (Dicynodon)
gamphodus Acanthodei, incertae sedis Brotzen 1934C
Ganoidei Actinopterygii Jordan, D. 1934 (superorder of Actinopteri, incl. orders Chondrostei = Heterocerci = Lyomeri = Lysopteri = Podopterygia, Glaniostomi, Halecomorphi = Amioidae = Cycloganoidei = Protospondyli, Holostei, Eycnodonti and Selachostomi); Schlosser 1934 (order of Acanthopterygii, incl. Chondrostei and Holostei); Stolley 1938A (order of Teleostomi, incl. Chondrostei, Eoganoidei, Mesoganoidei and Neoganoidei); Wade, R. 1935
Ganolepis Palaeoniscidae Aldinger 1937
Ganopristis Pristidae Arambourg 1935F (Ganopristiinae)
leptodon Arambourg 1935F
Ganorhynchus Dipteridae
splendens Gross, W. 1937A
garrodiae (Phacocoerues)
garrula (Coracias)
Gashternia Marsupialia, incertae sedis Simpson, G. G. 1935B
ctalehor Simpson, G. G. 1935B
gastaldii (Chelone)
Gasterosteidae Hemibranchii
Gastrosteops
Gastrosteops Gasterosteidae Schtylko 1934
hexacanthus Schtylko 1934
gaudrianus (Eoconodon, Mioclaenus)
Gaudrya Coelocsaundae
latistoma Steen 1938 (Embolomeri, incertae sedis)
gaudryi (Clemmys, Gazella, Helladotherium Leontinia, Mus, Palaeobatrachus, Palaeorus, Parapodemus, Pholidophorus, Pronycticebus, Taurotragus)
Gavialidae Eusuchia Mook 1934A
Gavialis Gavialidae Heron 1937 (Gharialis, Japan) dixon Swinton 1937A [Dollosuchus]
Gaviidae Gaviiformes
Gaviiformes Neognathae
Gazella Bovidae Arambourg 1935B; Bohlin 1935A; Garrod and Bate 1937; Tokunaga and Naora 1934A (sp. a and b)
altidens Bohlin 1935A
blacki Chardin and Trassaert 1938; Young, C. 1935A
deperdita Favre, Bourquin and Stehlin 1937; Flerov 1937; Macarovic 1936; Simionescu 1934; Stehlin 1936B
caprina Macarovic 1938
dorendoides Bohlin 1935A
dorcas Arambourg et al. 1934
gaudryi Bohlin 1935A; Chardin and Trassaert 1938 (incl. formes A and B)
gazella praecursor Schwarz, E. 1937
granti Hopwood 1937C; Schwarz, E. 1937
isabella Gaillard 1934
kueitensis Bohlin 1937C
lydekkeri Pilgrim 1937
palaeosinensis Bohlin 1935A [Tragoreas]
paotehensis Bohlin 1935A; Chardin and Trassaert 1938
paragutturosa Bohlin 1937C
prjewalski Tokunaga and Naora 1934A
sinensis Chardin and Trassaert 1938 (incl. forms A and B)
subgutturosa Chardin and Trassaert 1938
thompsoni Hopwood 1937C
gazella (Gazella)
Gazzellinae Bovidae Chardin and Trassaert 1938; Pilgrim 1937 (incl. Antelope and Gazella)
Gazellospira Bovidae Pilgrim and Schaub 1938
torticornis Pilgrim and Schaub 1938 (= "Antelope" torticornis)
gazini (Desmatolagus, Rakomeryx)
geei (Clupea)
gegenbauri (Staurodon, Trigonostylops)
geikiei (Cheirodopsis)
Geisloceros Bucerotidae Lambrecht 1935B
robustus Lambrecht 1935B
geiseltalensis (Palaeogrues, Weigeltisuchus)
Geitonichthys Catopteridae Wade, R. 1935
ornatus Wade, R. 1935
Gelastops Deltatheridiidae Simpson, G. G. 1935G, 1937G (Didelphodontinae; = Emperodon)
parcus Simpson, G. G. 1935G, 1937G (= Emperodon acmeodontoides)
gemmifera (Dartmouthia)
gemmingi (Rhamphorhynchus)
gemmifer (Blastomeryx)
Gempylidae (Trichiuridae) Scombriformes
gemundenensis (Drepanaspis)
Gemundina (Asterosteus) Asterosteidae
Gemundinidae [Asterosteidae] Rhenanidi White, E. R. 1936, 1937A (of Rhenanidinidae)
Genetta Viverridae
afra Arambourg et al. 1934

- Geniohyus Saghatheriidae Hahn 1934; Joleaud 1937C
 micrognathus Hahn 1934
 minor Hahn 1934
- Genomastodon Mastodontidae
 osborni Osborn 1934A, 1936A [Trilophodon]
 willistoni Osborn 1936A [Trilophodon]
- Gentiliacamelus Camelidae Loomis 1936B (for
 "Gompotherium" Cope, preocc.)
 cameloides Loomis 1936B (= Protomeryx
 cameloides)
 campestris Loomis 1936B (= Protomeryx
 campestris)
 cederensis Loomis 1936B (= Protomeryx
 cederensis)
 leonardi Loomis 1936B (= Protomeryx
 leonardi)
 sternbergi Loomis 1936B (= Protomeryx
 sternbergi)
 wyomingensis Loomis 1936B
- Genyornis Dromiceidae
 newtoni Wiman 1937A
- Geocapromys Octodontidae
 ingrahami abaeonis Lawrence, B. 1934
 irrectus Allen, G. 1937; Lawrence, B. 1934
- Geodlemys Emyidae
 reevesii Bien 1934A, 1937
- Geomyda Testudinidae
 ptychogastroides Hummel 1935
 saxonica Hummel 1935
 sopronensis Szalai 1934 (Emydinae; =
 Clemmydopsis sopronensis)
 takasago Takai 1938B
- geoffroyi (Cainotherium)
- Geomyidae Sciuromorpha Wilson, R. 1937B;
 Wood, A. E. 1935C, 1936C, 1937D
 (of Geomyoidea)
 Dikkomys, Entoptychus, Geomys, Gidley-
 mys, Grangerimus, Gregorymys,
 Plesiothomomys, Pleurolicus,
 Pliosaccomys, Thomomys
 Entoptychinae, Geomyinae
- Geomyinae Geomyidae Wood, A. E. 1936C (incl.
 Cratogeomys, Dikkomys, Geomys,
 Heterogeomys, Macrogeomys,
 Orthogeomys, Pappogeomys,
 Platogeomys, Plesiothomomys,
 Thomomys and Zygoeomys)
- Geomyoidea Sciuromorpha Wilson, R. 1937B
 (incl. Geomyidae and Hetero-
 myidae); Wood, A. E. 1935C, 1937C,
 (parallel radiation), 1937D (incl.
 Geomyidae and Heteromyidae)
- Geomys Geomyidae
 bursarius Hill, J. 1935
 lutescens Hibbard 1937C
- Geranoididae Gruvidae
- Gerbillus Cricetidae Chardin 1936B (Murinae),
 1938A
 matthewi Schaub 1934A [Pseudomeriones
 abbreviatus]
 roborowskii Pei 1936A (Murinae); Young,
 C. 1934A
 geringensis (Mesocyon)
 germanica (Mygale, Oecadia)
- germanicus (Cervus, Dicerorhinus, Dryopithecus,
 Equus, Pholidophorus)
- germannorum (Entoptychus)
- Germanomys Cricetidae Heller 1936A (Simpli-
 cidentata, Mimomys stem)
 weileri Heller 1936A
- Gerrohosauridae Lacertoidae
- Gerrothorax Brachyopidae Nilsson 1934
 pulcherrimus Nilson 1937 (= Plagiosaurus
 pulcherrimus)
 rhaeticus Nilsson 1934, 1937
- gerthi (Steneosaurus)
- gervaisi (Arctocyon)
- get (Kibenikhoria)
- Gibraltar skull [Palaeoanthropus neanderthalensis
 = Homo calpicus = H. gibralt-
 rensis] Hominidae Fleure 1929;
 Koller 1935A (restoration)
- gibraltarensis (Palaeoanthropus)
- Gidleyumys Geomyidae Wood, A. E. 1936C, 1937D
 adsepectans Wood, A. E. 1936C, 1937D
- gidleyi (Capromeryx, Dipodomys, Gulo, Phenacod-
 us, Plesiadapis, Ptilodus)
- Gidleyina Phenacodontidae Simpson, G. G. 1935G,
 1937G
 montanensis Gidley (ex Ms. in Simpson, G. G.
 1935G); Simpson, G. G. 1937G
 silberlingi Gidley (ex Ms. in Simpson, G. G.
 1935G); Simpson, G. G. 1937G
 superior Simpson, G. G. 1937G (= Tetra-
 claudon superior)
- gigantea (Alces, Crocuta, Hyaena, Palaeonictis)
- giganteum (Deinotherium, Sivatherium)
- giganteus (Amphicyon, Cervus, Dryopithecus,
 Glossoidaspis, Glyptosaurus,
 Helicelophodon, Hesperoptenus,
 Mastodontosaurus, Megacerus, Ovibos,
 Parastrophotherium, Pelorocyclops,
 Sivachoerus, Sivapithecus, Tri-
 lophodon)
- Giganthaspis Ostracodermi, incertae sedis Heintz
 1937A (nomem nudum)
- gigantissimum (Deinotherium)
- Gigantodontidae Holostei Stromer 1936A (of
 Protospondyli); Weiler 1935A (of
 Protospondyli)
 Stromerichthys
- Gigantophis Boidae Piveteau 1934A
- Gigantopithecus Pongidae Gregory, W. et al. 1938;
 Koenigswald 1935C; Vaufrey 1937F
 blacki Koenigswald 1935C
- gigantorostri (Mastodon, Tetralophodon)
- gigas (Bagarius, Canis, Dimetrodon, Keraterpeton,
 Luperosaurus, Paracamelus, Placod-
 us, Pynodus, Semionotus,
 Testudo)
- gigashomogenes (Dimetrodon)
- gilli (Dicynodon, Sintocephalus)
- gillianus (Anisonchus)
- gilmorei (Periptychus)
- Gilmorella Ichnites Strand 1935A (for Stenichnus,
 preocc.)
- Ginglymostoma Catulidae
 africanum Arambourg 1935F
 blankenhorni Arambourg 1935F

- lehneri *Leriche* 1938D
 sokotoense *White, E. I.* 1934B
 Ginglymostomatidae Squaliformes
 Stegostoma
 Giraffa Giraffidae Dietrich 1937C
 capensis Hopwood 1936B
 priscilla Colbert 1935A
 punjabiensis Colbert 1935A
 sivalensis Colbert 1935A
 Giraffidae Giraffoidea Boas 1934 (relationships to
 Antilocapra); Bohlin 1935E, 1937B;
 Chardin and Trassaert 1937B (N.
 China); Colbert 1935A, F (incl.
 Giraffinae, Palaeotraginae and
 Sivatheriinae); Joleaud 1937A, D
 (incl. Giraffinae, Helladotheriinae,
 Okapiinae, Palaeotraginae, Pro-
 giraffinae and Sivatheriinae);
 Tokunaga and Naora 1934A
 Bramatherium, Giraffa, Giraffokeryx,
 Griquaetherium, Helladotherium,
 Honanotherium, Hydaspitherium,
 Libytherium, Okapia, Palaeotragus,
 Samotherium, Sivatherium (=
 Indratherium); Vishnuthierium
 Giraffinae, Helladotheriinae, Okapiinae,
 Palaeotraginae, Progiraffinae,
 Sivatheriinae
 Giraffinae Giraffidae Colbert 1935A, F (incl. Giraffa,
 Honanotherium and Orasius);
 Joleaud 1937A (incl. Giraffa)
 Giraffoidea Pecora
 Giraffokeryx Giraffidae
 punjabiensis Colbert 1935A
 giraudi (Haplochilus)
 girundica (Chelone)
 gislense (Peratherium)
 glaber (Thelodus)
 glareolus (Clethrionomys, Evotomys)
 glarisianus (Lepidopus, Palaeorhynchus)
 Glaucoclepis (Pteroniscus) Palaeoniscidae Aldinger
 1937; Piveteau 1937C
 Glaucomyx Sciuiridae Gidley and Gazin 1938
 gleerupi (Pygopterus)
 glenrosensis (Eubrontes)
 gliriformis (Ectoganus)
 glirulus (Myoxus)
 glis (Myoxus)
 globiceps (Neopropithecus)
 Globidens Mosasauridae
 aegyptiacus *Zdanysky* 1935B
 timorensis *Huene, E.* 1935A
 globulus (Orodus)
 Glochinodontoides Cynodontia
 gracilis Boonstra 1935D
 Glossoidaspis Pteraspidae
 giganteus Tanner 1936
 Glossophaga Phyllostomatidae Paula Couto 1938B
 (Phyllostomidae)
 Glossotherium Mylodontidae Cabrera 1936 (re-
 vision; = Pseudolestodon); Frengu-
 elli 1936; Hereñú 1936; Malfatti 1935
 incertum sanluiseense *Rusconi* 1935D
 lettsomi Cabrera 1936 (= tarijense = gallenii
 = cylindricum = uruguayense =
 Pseudolestodon tarijense)
 reinhardtii Cabrera 1936 [not identifiable]
 robustum Cabrera 1936 (= myloides =
 gracile = hexaspondylum = grande
 = superbum)
 sauvagei Cabrera 1936 [not identifiable]
 wieneri Cabrera 1936
 gloveralleni (Titanohierax)
 gluten (Strepsiptera)
 gylphis Carchariidae
 minor Deraniyagala 1937B (Eulamidae)
 Glyphodon [Xesmodon] ?Condylarthra
 Glyptodon Glyptodontidae Rusconi 1934C, E
 clavipes Roselli 1938
 reticulatus Malfatti 1935; Roselli 1938
 Glyptodontidae Glyptodontoidae
 Doedicurus, Glyptodon Panocthus (=
 Panoctus), Plohophorops, Pro-
 palaeohoplophorus, Sclerocalyptus,
 Testudinites
 Glyptodontoidae Hicanodontia
 Glyptognathus Trematosauridae Sæve-Søderbergh
 1935 (incertae sedis)
 Glyptolepis Holoptychiidae Gross, W. 1935; Watson,
 D. 1934B Westoll 1937A
 baltica Gross, W. 1936B
 paucidens Watson, D. 1935A
 Glyptopomidae [Osteolepidae] Rhipidistia Sch-
 lossen 1934 (of Osteolepidae)
 Glyptopomus Osteolepidae
 rolandi Gross, W. 1936A
 sayerei Bryant *et al.* 1936
 Glyptorhynchus Blochiidae Leriche 1936A; Thé-
 bald 1934 (Xiphiidae; subgenus of
 Cylindracanthus); Weiler 1936B
 Glyptosaurus Anguillidae
 giganteus Gilmore 1938B
 gmelini (Equus)
 Gnathabelodon Mastodontidae Barbour, E. and
 Sternberg 1935 (Gnathalodontinae);
 Osborn 1936A (Gnathabelodontinae)
 thorpei Barbour, E. and Sternberg 1935;
 Osborn 1936A
 Gnathabelodontinae Mastodontidae Barbour, E.
 and Sternberg 1935 (Gnathalo-
 dontinae); Osborn 1936A (of Buno-
 mastodontidae, incl. Gnatha-
 belodon)
 Gnathodontidae [preoco.] Rhenanidi, incerta sedis
 Schmidt, Hermann 1934 (of order
 Conodontophorida, incl. Gna-
 thodus)
 Gnathodus Rhenanidi, incertae sedis
 integer Demanet 1938 (Conodontophorida);
 Schmidt, Hermann 1934B (Gna-
 thodontidae)
 Gnathorhiza Ctenodontidae
 pusilla Romer and Smith 1934
 serrata Romer and Smith 1934
 Gnathosaurus ?Teleosauridae Kuhn, O. 1936B
 (uncertain form)
 Gnathostomata Craniata Aldinger 1937; Gre-
 miatskii 1933 (from Gegenbaur, incl.
 Pinnifera and Stapedifera); Sæve-
 Søderbergh 1934B, 1935 (incl. Acti-
 nopterygii, Choanata and Elasmob-
 ranchii); Romer 1937B (incl. classes

- Placodermi, Chondrichthyes, Actinopterygii, and Choanichthyes); Stensiö 1937A (incl. Actinopterygii, Choanata and Elasmobranchii; Watson, D. 1937 ("branch" incl. "grades" Aphetohyoidea and Pisces)
- gobensis* (Equus)
- gobiensis* (Desmatolagus, Grangeria, Serridentinus)
- Gobiidae Gobiiformes
- Gobius
- Gobiiformes Acanthopterygii
- Trachinidae
- Gobio Cyprinidae Sehtylko 1934
- Gobiohyus Anthracotheriidae
- yuanchuensis Young, C. 1937F
- Gobius Gobiidae Smirnov 1936
- microps Hantzel 1935
- platycephalus Smirnov 1935
- goebeli (Thelodus)
- goeriachensis (Dinocyon, Sciurus)
- gombaszögensis (Leo, Ursus etruscus)
- Gomphodontosuchus Cynodontia Huene, F. 1936H 1938G
- brasilensis Huene, F. 1936H
- Gomphodus Ischnacanthidae Gross, W. 1935
- curvotriangulatus Lehman 1937
- foliosus Lehman 1937
- inaequalobatus Lehman 1937
- irregularis Lehman 1937
- rhomboidalis Lehman 1937
- sandensis Lehman 1937
- tridigitatus Lehman 1937
- volborthi Lehman 1937
- Gomphognathus Cynodontia Broili and Schröder 1935D (Diademodontidae)
- broomi Broili and Schröder 1935D
- grossarthi Broili and Schröder 1935D
- haughtoni Broili and Schröder 1935D
- Gomphotherium Mastodontidae
- emmonsi Osborn 1936A [Ocalientinus]
- priestleyi Osborn 1936A [Stegomastodon]
- serpentinirvale Osborn 1936A [Rhynchotherium anguirivale]
- "Gomphotherium" [Genticamelus] Camelidae
- Goniatodus Palaeoniscidae Aldinger 1937
- Goniacodon Arctocyonidae Matthew 1937
- levisanus Matthew 1937
- Goniocara (= Goniocephalus) Adelospondyli, incertae sedis Romer 1935B (Goniocephalus)
- Goniocephalus [Goniocara] Adelospondyli, incertae sedis
- Goniodontomys Cricetidae Wilson, R. 1937A (Microtinidae)
- disjunctus Wilson, R. 1937A
- Gonioglyptus Trematosauridae Sæve-Söderbergh 1935 (incertae sedis)
- Goniopholidae Mesosuchia Mook 1934A
- Baharijodon, Goniopholis (= Hyposaurus), Symptosuchus
- Goniopholis Goniopholidae Edinger 1938A, Roxo 1937C (= Hyposaurus)
- hartii Roxo 1936B
- paulistanus Roxo 1936A
- Goniorhynchidae Haplomi
- Colpopholis, Notogoneus
- Goodrichia Ctenacanthidae Moy-Thomas 1936A
- eskdalensis Moy-Thomas 1936A
- goramy (Osphronemus)
- goreti (Fundulus, Prolebias)
- gordoni (Hyperodapedon)
- Gorgon Bovidae
- taurinus Hopwood 1937C
- semiticus Schwarz, E. 1937
- Gorgonopidae Goronopsia Broili and Schröder 1936J (unnamed genus and species); Pravoslavlev 1937 (general)
- Gorgonops Gorgonopsia
- torvus Boonstra 1934F, 1935C; Broili and Schröder 1935H
- Gorgonopsia Theriodontia Boonstra 1934E, F, H, 1935C; Huene, F. 1938E (list of genera); Olson, E. 1938A; Pravoslavlev 1937
- Aelurognathus, Aelurosauroidea, Aelurosaurus, Alopasaurus, Amalitzkia, Arctognathoides, Arctognathus, Arctops, Cerdognathus, Cerdorhinus, Cynarioides, Cynariops, Cyniascodon, Cyniscops, Cynodraco, Cynosaurus, Delphacognathus, Dinogorgon, Eriphostoma, Galerhinus, Galerhynchus, Gorgonops, Gorgonorhinus, Hipposaurus, Ietidorhinus, Inostrancevia, Leptotrachelus, Lycaenodon, Lycaenodontoides, Lycaenoides, Lycaenops, Lycosaurus, Pachyrhinos, Rubidgea, Scylacognathus, Scylacops, Scymnognathus, Sycosaurus, Tetradon
- Gorgonorhinus Gorgonopsia Broom 1937D
- luckhoffi Broom 1937D
- Gorgosaurus Aublysodontidae Gilmore 1935A (Deinodontidae); Russell 1935C (Deinodontidae)
- Gorilla Pongidae
- transvaalensis Schwarz, E. 1936 (= Australopithecus)
- grabau (Lophocricetus, Protalactaga)
- gracile (Cainotherium, Cephalogale, Ctenochasma, Glossotherium, Hipparion, Moeritherium, Oreodon, Plesiaceratherium)
- gracilentia (Anabernicula)
- gracilidens (Pseudobos, Urmitherium)
- gracilina (Trionyx capellinii)
- gracilis (Adenoderma, Aepyornis, Aletomeryx, Alopasaurus, Amphitragulus, Angustidontus, Antilospira, Archaeomys, Brookvalia, Cathartornis, Cimolomys, Clinodon, Clinopternodus, Cynarioides, Emyduranus, Glochinodontoides, Helodus, Hyrachys affinis, Iguanodon, Ischnacanthus, Isurus, Leuciscus, Merycododon, Mustela frenata, Myosaurus, Odontaspis, Oreodon, Otolithus, Otomys, Oudenodon,

- Palaeodocoileus, Pedetes, Pro-
 toechimys, Ptilodus, Rhadino-
 suchus, Sintocephalus, Speno-
 spondylus, Stenomylus, Talpa)
gracillimus (Proscelidodon, Scelidodon)
graculus (Pyrrhocorax)
gradata (Domnina)
gradatus (Palaeocastor, Steneofiber)
gradiens (Sivaceros)
Graecoryx Bovidae
 valenciensis Bohlén 1935B
Grallator Ichnites
 tenuis Hickcock and Willard 1933
grammurus (Otospermophilus)
grande (Glossotherium, Hydasphitherium)
grandidieri (Megaladapis)
grandincisivus (Mastodon, Tetralophodon)
grandis (Apatosaurus, Boremys, Brachydirus,
 Dicynodon, Dinophis, Eptesicus,
 Hemipsalodon, Hippohyus, Hyra-
 chys, Oudenodon, Palaeophis,
 Peltephilus, Promerycochoerus mon-
 tanus, Scaldicetus, Trachytherus)
grangeri (Amebelodon, Baluchitherium, Buteo,
 Cricetulus, Dicrocerus, Ectypodus,
 Esthonyx, Mastodon, Neocerice-
 todon, Oioceros, Pareumys,
 Phenacodus, Platybelodon, Pro-
 tognodon, Schaubeumys, Stegodon
 orientalis, Teleorex)
Grangeria Chalicotheriidae
 gobiensis Colbert 1934C
grangerimus Geomyidae Wood, A. E. 1936C
 (Entoptychinae)
 oregonensis Wood, A. E. 1936C
grancus (Peltephilus)
granti (Cranioceras, Gazella, Myotomys)
granulata (Cleithrolepis)
granulatus (Agecephalichthys, Coelacanthus)
granulostriatus (Coelacanthus)
granulosum (Ophiderpeton, Plagiosternum).
Graphiurichthys (= *Graphiurus*) Coelacanthidae
 White, E. I. and Moy-Thomas 1937
 callopterus White, E. I. and Moy-Thomas
 1937 (= *Graphiurus callopterus*)
Graphiurus [Graphiurichthys] Coelacanthidae
Graptomys Emyidae
 cordifera Clark, J. 1937
gratum (Cordillerion)
gratus (Limnognathus speki, Nannippus)
gravipes (Emeus, Euryapteryx)
gravia (Brachypodosaurus)
grayi (Pseudaxis)
greeni (Arvicola)
greenlecorum (Aerosaurus)
gregalis (Microtus)
gregaloides (Pitymys)
gregaria (Amyda)
gragarius (Cynodictis, Pseudocynodictis, Theri-
 domys, Tragerocerus)
gregorii (Machaeroprotophus, Parablastomeryx,
 Tatabelodon, Trilophodon)
gregoryi (Anthodon, Apternodus, Heliscormys,
 Promerycochoerus, Sugriviapi-
 theus)
Gregorymys Geomyidae Wood, A. E. 1936C
 (Entoptychinae)
 curtus Wood, A. E. 1936C (= *Entoptychus*
 curtus)
 douglassi Wood, A. E. 1936C
 formosus Wood, A. E. 1936C (= *Entoptychus*
 formosus)
 riggsi Wood, A. E. 1936C
grepiacensis (Emys)
greslebini (Tapirus)
grewingki (Osteolepis)
greyi (Cerdognathus, Oudenodon)
Grimaldi race [Homo sapiens fossilis = Homo
 grimaldii = Homo niger primigenia]
 Hominidae Peola 1938A
grimaldii (Homo, Homo australasicus europaeus)
grimbeeki (Cynarioides, Dicynodon)
Grippia Mioxosauridae Peyer 1938A
griqua (Loxodonta, Metarchidiskodon)
Griquaetherium Giraffidae
 cingulatum Joleaud 1937A
griseus (Cricetulus, Duscicyon, Sciurus)
Grissoninae Mustelidae Schreuder 1935B (review)
grivensis (Xerus)
Groenlandaspis Coccosteidae Stensiö 1936A
 mirabilis Stensiö 1934A
groenlandica (Birgeria, Laugia, Phoca, Plegmolepis)
groenlandicus (Heterostius, Palaeoniscus, Wetluga-
 saurus)
groenveldti (Felis)
grossarthi (Dicynodon, Gomphognathus)
grossi (Brachipteraspis)
Grues Gruiformes
Gruidae Gruoidea
 Grus, Palaeogrues
Gruiformes Neognathae
Gruoidea Grues
Grus Gruidae
 cinerea Gaillard 1934
Gryphosaurus Archaeopterygidae
 macrourus Miranda-Ribeiro 1935
Grypophodon Entelonychia, incertae sedis Simp-
 son, G. G. 1936G
 morenoi Simpson, G. G. 1936G
Gryponychidae Megalosauroidae
Gryposaurus Hadrosauridae Wilfarth 1938A
Gryposuchus Crocodilidae
 jessei Patterson 1936B
Grypotherium Mylodontidae Pycraft 1935B
guanicoe (Lama)
Guara Threskiornithidae
 alba Wetmore 1938C
guatemalensis (Serridentinus)
guentheri (Hexapsepheus, Microtus)
guetifalicus (Leptosomus)
guettardi (Metaxytherium)
Guilielmoscottia Notopithecidae
 plicifera Simpson, G. G. 1936G
guinazui (Stereotoxodon tehuelche) Rusconi 1936C
Gulo Mustelidae Biese 1936 (Bavarian caves);
 Gromov 1937D (unnamed species);
 Hall, E. 1936; Pei 1934A; Stehlik
 1934A
 gidleyi Gidley and Gazin 1938; Hall, E. 1936
 gulo Hilsheimer 1936B, D

- gulo (*Gulo*, *Oxyaena*)
 gundersheimensis (*Myotis*)
 gundlachii (*Mimus*)
 gunni (*Palaeospondylus*)
 guntianum (*Dorcatherium*)
 guptai (*Indolophus*, *Listriodon*)
 gurleianus (*Sagenodus*)
 gurleyanus (*Sagenodus*)
 guymonensis (*Texoceros*)
Gymnarthrus Adelospondyli, incertae sedis Romer 1935B
Gymnasio Strigidae
 nudipes newtoni Wetmore 1937A
gymnocereus (*Dusicyon*)
Gymnodermes [Trionychia] Testudinata Bergouinioux 1936A (of *Thécophora*, incl. superfamily Trionychoides)
Gymnodontidae Plectognathi
 Diodon, *Gymnodus* (= *Gymnotus*), *Mola*, *Orthogoriscus*
Gymnodus Gymnodontidae
 notopterus Sanders, M. 1934 (*Gymnotus*) [Notopterus]
Gymnoniscidae [Palaeoniscidae] Chondrostei Berg 1936B (incl. *Gymnoniscus*)
Gymnoniscus Palaeoniscidae Berg 1936B (*Gymnoniscidae*)
 pauper Berg 1936B (= *Phanerosteon pauper*)
Gymnophiona (= *Apoda* = *Coeciliae*) *Stegocephalia*
Gymnoptychus Eomyidae
 nasutus Burke 1934A [Paradidauma]
Gymnosarda (= *Sarda*) *Scombridae* Théobald 1934 (*Sarda*); Weiler 1935D (*Sarda*)
 zivnyi Weiler 1935A
Gymnaurinae Erinaceidae Friant 1934A (incl. "Group 1" *A. Galerix*, *Lanthantherium*, *Pseudogalerix*; *B. Gymnura*, *Hylomys*, *Necrogymnurus*; and "Group 2" *Neotetracus*, *Podogymnura*, *Proterix*)
Gypaëtus Accipitridae Shaw, T. 1935
Gypsorhynchus Bathyergidae Broom 1934A darti Broom 1934A
Gypsum Cave culture [*Homo sapiens*] *Hominidae* Amaden 1931; Stock 1936G
Gyracanthidae Acanthodei
 Gyracanthus
Gyracanthidae Gyracanthidae Simpson, H. 1934A, B
 convexus Gross, W. 1937
gyrinoidea (*Cocytinus*)
Gyrodon Pycnodontidae Sarra 1937
 titanius Guttormsen 1937
Gyrolepis Palaeoniscidae Aldinger 1937; Boni 1937A; Dietrich 1934A
 albertii Trusheim 1937B
 dubius Aldinger 1937 [*Scanilepis dubia*]
Gyroptychius Rhizodontidae
 microlepidotus Watson, D. 1935A
 haasti (*Palaeocasuarius*)
Hadropithecus Lemuridae Carleton 1936
 stenognathus Carleton 1937B; Lamberton 1937, 1938
Hadrosauridae *Iguanodontoides* Gilmore 1937B; Hesse C. and Welles 1936 (California); Sternberg, C. M. 1935, 1938B; Toepelmann 1936A (Colorado)
Bactrosaurus, Cheneosaurus, Claosaurus, Corythosaurus, Diclonius, Edmontosaurus, Gryposaurus, Hadrosaurus, Jaxartosaurus, Kritosaurus, Lambeosaurus, Mandschurosaurus, Nipponosaurus, Parasaurolophus, Prosaurolophus, Saurolophus, Stephanosaurus, Tetragonosaurus, Thespesius, Trachodon
Hadrosaurinae, Lambeosaurinae
Hadrosaurinae Hadrosauridae Sternberg, C. M. 1936 (incl. *Gryposaurus, Hadrosaurus* and *Thespesius*)
Hadrosaurus Hadrosauridae Kuhn, O. 1936C (synonymy)
 foulkii Sternberg, C. M. 1935 (*Hadrosaurinae*)
Haematopodidae Charadrioidae
Haemulidae [Pristipomatidae] Perciformes
 hagenstadti (*Pedetes*)
Halaeluridae [Catulidae] *Squaliformes* White, E. G. 1936, 1937A (of *Catuloidea*)
Halecostomi Actinopterygii Arambourg 1935C
 haliaetus (*Pandion*)
 halidanus (*Palaeophis*)
Halitherium Dugongidae Dal Piaz 1937B
 dubium Sickenberg 1934B [*Protosiren dubia*]
 schinzi Frechkop 1934; Gillet and Théobald 1936; Neumann 1936; Sickenberg 1934B
 delheidi Sickenberg 1934B (= *Crassitherium robustum* = *Manatherium delheidi* = *Metaxytherium guettardi* = *H. uytterhoeveni*)
 uytterhoeveni Sickenberg 1934B
 hallense (*Diplocynodon*)
 halli (*Dicynodon*, *Oudenodon*, *Perognathoides*, *Protomeryx*, *Segisaurus*)
Hallopodidae Coeluroidea
 halmodeus (*Dinichthys*)
Halticosaurus Podokesauridae
 liliensternei Huene, F. 1934D
 hamadryas (*Dyromys*)
 Hamatus *Ichthyodorulites* Woodward 1934A
 hamiltoni (*Prosqualodon*, *Saurichthys*)
 hanekomii (*Palaeoloxodon*)
 hannoverana (*Plesiochelys*)
 hansemanni (*Dicraeosaurus*)
 hantoniense (*Diplocynodon*)
Hapalemur Lemuridae
 gallienii Lamberton 1936A [*Prohapalemur*]
Hapalops Megalonychidae Malfatti 1935
Haplaletes Hyopsodontidae Simpson, G. G. 1935G, 1937G (*Hyopsodontinae*)
 disceptatrix Simpson, G. G. 1935G, 1937G
Haplochilus Cyprinodontidae
 giraudi Pilon 1936B
 piacentinii Pilon 1935
Haploconus Periplychidae Matthew 1937 (*Anisonchinae*)
 angustus Matthew 1937
 corniculatus Matthew 1937
 haplodon (*Arctodus*)

- Haplomi Physostomi Gregory, W. and Conrad 1936C (Iniomi)
- Haplomylus Hyopsodontidae
speirianus Denison 1937; Simpson, G. G. 1937D
- Haptodontinae Sphenacodontidae Romer and Price (Geol. Soc. Amer. Spec. Pap. no. 28, 1940, incl. Haptodus = Palaeohatteria)
- hardwicki (Nesokia)
- hariensis (Ramapithecus)
- harlani (Bottosaurus, Crocodilus, Mylodon, Paramylodon)
- harmati (Trionyx)
- harmeri (Periphragnis)
- haroldcooki (Prosthennops)
- Harpagosaurus Sauria, incertae sedis
silberlingii Gilmore 1938B
- harringtoni (Homunculus)
- harrisonensis (Merychius, Miotapirus)
- hartmanni (Leuciscus, Pholidophorus)
- hartshornianus (Daphoenus, Protemnocyon)
- harttii (Goniopholis)
- hartzenbergi (Aulacocephalodon)
- haslachense (Cordylodon)
- hasloensis (Lamna)
- hasnotensis (Serridentinus, Trilophodon)
- hasnoti (Synconolophus)
- hassei (Squatina)
- Hassiacoecus Crocodilidae Weitzel 1935 (Alligatorinae)
haupti Weitzel 1935
- hassiacus (Cladodus, Mimomys)
- hastalis (Oxyrhina)
- hastingsiae (Crocodilus)
- hatcheri (Baena, Heliscormys, Promerycochoerus, Promerycochoerus hollandi)
- hauffiana (Rana)
- haughtoni (Aulacocephalodon, Capitosaurus, Gomphognathus, Platycyclops)
- Haughtoniana Dicyonodontidae Boonstra 1938B
magna Boonstra 1938B
- Haughtoniscidae Therapsida, incertae sedis [for Macrocelesauridae, Haughton 1918, preocc.] Kuhn, O. 1937A, pp. 118 and 129 (Macrocelesauridae)
- Haughtoniscus (= "Macrocelesaurus")
- Haughtoniscus Haughtoniscidae [for Macrocelesaurus, Haughton 1918, preocc. by Macrocelesaurus, von Münster 1934].
- haugi (Isotemnus, Lelfunia)
- haupti (Hassiacoecus)
- hauseri (Palaeanthropus mousteriensis)
- hauslichtneri (Mystromys)
- haydeni (Dicoryphochoerus, Leptictis, Palaeolagus)
- haydenianus (Didymictis, Protictis)
- Hayoceros Antilocapridae Frick 1937 (subgenus of unnamed genus)
falkenbachii Frick 1937
- haysii (Tapirus)
- Haywardia Pholidophoridae Tanner 1936
jordani Tanner 1936
- hazeli (Carpodaptes)
- hectori (Microcetis, Neosqualodon)
- hedini (Lystrosaurus, Tsaidamotherium)
- heermanni (Dipodomys)
- hefteri (Porolepis)
- Hegetotheriidae Typotheria Simpson, G. G. 1934A
Hegetotherium, Hemihegetotherium, Pachyrhokos, Paedotherium, Prosotherium
- Hegetotherium Hegetotheriidae
mirabile Patterson 1936A
- Heidelberg jaw [Palaeanthropus heidelbergensis] Hominidae Boule 1938D; Soergel 1928B; Weinert 1937C (history)
- heidelbergensis (Palaeanthropus, Pithecanthropus erectus europaeus)
- heightingtonensis (Pteraspis crouchi) White, E. I. 1935A
- heilprinianus (Eoconodon)
- heimi (Metoposaurus)
- heinrichi (Amphisyle)
- Heintzaspis [Arctolepis] Phlyctaenaspidae
- heintzi (Brachipteraspis, Phlyctaenaspis)
- Helagras Viperidae
prisceiformis Gilmore 1938A; Matthew 1937
- Helaletidae Tapiroidea
Deperetella, Dilophodon, Heteraletes
- helbingi (Baranogale)
- Helencanthus Ichthyodoridae Bryant 1934A
incurvus Bryant 1934A
- helenae (Dicyonodon, Eporeodon, Eucrotaphus)
- Helicampodus Cestraciontidae Branson, C. 1935B (Heterodontidae)
kokeni Branson, C. 1935B
- Helichthys Catopteridae Brough 1934A
- ctenipteryx Allis 1935
- elegans Allis 1935
- Helicophodon [Parastrapotherium] Astrapotheriidae
- Helicoportax Bovidae Pilgrim 1937
praecox Pilgrim 1937
- tragelaphoides Pilgrim 1937
- Helicoprion Edestidae Wheeler, A. 1937, 1938
- Heliscormys Heteromyidae Wood, A. E. 1935C, 1937D
gregoryi Wood, A. E. 1935C, 1937D
hatcheri Wood, A. E. 1935C, 1937D
senex Wood, A. E. 1935C, 1937D
vetus Wood, A. E. 1935C, 1937D
- Helladotheriinae Giraffidae Joleaud 1937A (incl. Helladotherium)
- Helladotherium Giraffidae
duvernoyi Joleaud 1937A; Macarovic 1936
gaudryi Astré 1936D
olduvaensis Hopwood 1934B, 1936B [Sivatherium]
- helmei (Bulbalis, Equus, Hippopotamus, Phacochoerus)
- helmoedi (Compsodon)
- Helodectes ? Diadectidae Romer 1935B (= ? Diadectoides) 1936B
- Helodermatidae Anguioidea
Helodus (= Diadectoides) Coeliodontidae acuminatus Branson, E. et al. 1938
adjunctus Branson, E. et al. 1938
andrewsi Branson, E. et al. 1938
bushbergensis Branson, E. et al. 1938

- chouteauensis *Branson, E. et al.* 1938
 clivulus *Branson, E. et al.* 1938
 devonicus *Branson, E. et al.* 1938
 gracilis *Branson, E. et al.* 1938
 incipiens *Branson, E. et al.* 1938
 orodussimilis *Branson, E. et al.* 1938
 providensis *Branson, E. et al.* 1938
 simplex *Moy-Thomas* 1936A, B (= *Pleuroplax rankinei* = *Diditodus simplex*)
 sulcatus *Branson, E. et al.* 1938
 helogenes (*Dendrysekos*)
 Helohyus *Anthracotheriidae* *Peterson, O.* 1934B
 Helopus *Camarasauridae*
 zdanski *Young, C.* 1935G
 hemburyi (*Ictidognathus*, *Ictidostoma*)
 Hemianthropus (? *Palaeoanthropus*) *Hominidae*
 osborni *Quenstedt and Quenstedt* 1936 [? *Homo sapiens fossilis*, p. 278]
Hemisauchenia (*Palaeolama*) *Camelidae*
Hemibos *Bovidae*
 acuticornis *Pilgrim* 1937
Hemibranchii *Physoclysti*
 hemiconus (*Phenacodus primaevus*)
Hemicyon *Canidae* *Bode* 1935B
Hemidontinae *Characinidae* *Gregory and Conrad* 1938
Hemihegetotherium *Hegetotheriidae*
 schathaleptum *Cabrera* 1937
 hemilasius (*Buteo*)
Hemimastodon *Mastodontidae*
 annectens *Osborn* 1936A
Hemimeryx *Anthracotheriidae*
 blanfordi *Colbert* 1935A
 pusillus *Colbert* 1935A
Hemionus *Equidae*
 hemionus *Stehlin and Graziosi* 1935
 hemionus (*Asinus*, *Equus*, *Hemionus*)
Hemipristis *Carchariidae*
 elongatus *Leriche* 1938D
 serra *Deraniyagala* 1937B (*Eulamidae*); *Ladd* 1934; *Leriche* 1936C, 1938C, D; *Rocabert* 1934
Hemipsalodon *Hyaenodontidae*
 cooki *Schlaikjer* 1935B
 grandis *Russell* 1934A, 1938A
 hemispherica (*Thescelus*)
Hemisyntelasma *Odontoceti* *Slijper* 1936
Hemithlaeus *Periptychidae* *Matthew* 1937 (*Anisochinae*)
 kowalevskianus *Matthew* 1937
 hemiteochus (*Dicerorhinus*, *Rhinoceros*)
Hemitrypus *Caudata* *Herre* 1935A (*Urodela*)
 hemphillensis (*Pediomeryx*)
 hendrikiae (*Machaeracanthus*)
 Hengelo skull [*Homo sapiens fossilis*] *Hominidae*
 Florschutz and Van der Vlerk 1936;
 Van den Broek 1936 (*Homo recens fossilis*); Van der Vlerk 1935 (associated fauna), 1938 (*Homo sapiens fossilis*); Van der Vlerk and Van den Broek 1935
 henneni (*Pareiasaurus*)
Henodontinae *Placodontidae* *Huene, F.* 1936F (of *Cyamodontidae*, incl. *Henodus*)
Henodus *Placodontidae* *Huene, F.* 1934B, 1936F, 1938D
 chelyops *Huene, F.* 1934B (*cheliops*), 1936F, 1938D
Henophidia *Serpentes*
Henricosbornia *Henricosborniidae*
 waitehor *Simpson, G. G.* 1935B
Henricosborniidae *Notioprogonia* *Simpson, G. G.* 1934A
Henricosbornia, *Monolophodon*, *Peripantostylops*, *Postpithecus*
 henseli (*Dicrostonyx*, *Tyrhonicola*)
Heoanthropus [*Homo*] *Hominidae* *Quenstedt and Quenstedt* 1936 [? *Homo sapiens*, p. 406]
Heptasaurus *Capitosauridae* *Säve-Söderbergh* 1935, 1936
 acuminatus *Säve-Söderbergh* 1935 (= *Mastodonsaurus acuminatus*)
 cappelenis *Säve-Söderbergh* 1935 (= *Mastodonsaurus cappelenis*)
Heptaxodontidae *Hystriomorphia*
Hercynosaurus *Mastodontidae* *Säve-Söderbergh* 1935 (*inoertae sedis*)
 hermaphroditus (*Paradoxurus*)
Hermosiornithidae *Cariamae*
 herodias (*Ardea*)
 heroldi (*Lunaspis*)
 Heroldina (= *Allolepis*) *Arthropoda* *Gross, W.* 1934E (*Allolepis*; ex *Antiarchi*)
 longicornis *Gross, W.* 1934E (*Allolepis*) [*rhenana*]
Herpestes *Viverridae* *Haines* 1935
Herpestoidea *Fissipedia* *Scott and Jepsen* 1936 (incl. *Viverridae* and *Hyaenidae*); *Stehlik* 1934A (*Herpestoidea* of *Carnivora*, incl. *Hyaenidae*)
Herpetichthyes [*Choanichthyes*] *Osteichthyes*
Herpetocetus *Balaenopteridae* *Van Deinse* 1931
 scaldiensis *Abel* 1938; *Van Deinse* 1931 (*scaldensis*)
 hertzeri (*Dinichthys*)
Hescheleria *Claraziidae* *Peyer* 1936B
 rübeli *Peyer* 1936B
Hesperanthropus [*Homo*] *Hominidae*
 antiquus *Quenstedt and Quenstedt* 1936 [*Homo sapiens* p. 422]
 columbi *Quenstedt and Quenstedt* 1936 [*Homo sapiens*, pp. 415-417, 420, 422, 425]
 hesperius (*Adocus*, *Hypertragulus*, *Tagassu*)
Hesperoloxodon *Elephantidae* *Osborn* 1931J ("provisional name" for *Palaeoloxodon antiquus italicus*, new subspecies, described in this paper); *Osborn and Colbert* 1931
 antiqua *Osborn* 1936A [*Loxodonta*]
Hesperomeryx *Hypertragulidae* *Stock* 1936B (subgenus of *Leptoreodon*)
 edwardsi *Stock* 1936B
Hesperomys *Cricetidae*
 nematodon *Wood, A. E.* 1936A [*Leidyomys*]
Hesperoptenus *Vespertilionidae*
 giganteus *Young, C.* 1934A (*Hesperopternus*)

- Hesperornis Hesperornithidae Stolpe 1935
 Hesperornithidae Hesperornithiformes
 Hesperornis
 Hesperornithiformes Odontognathae
 hesperus (Cernietis, Desmostylus, Monosaulax,
 Promerycochoerus, Stenoe fiber)
 Hessolestes Mesonychidae
 ultimus Peterson, O. 1934B
 hesternus (Camelops)
 Heteralestes Helaletidae
 leotanus Peterson, O. 1934B
 Heterocemas Antilocapridae Young, C. 1937C
 simpsoni Young, C. 1937C
 Heterocerci Chondrostei Schlosser 1934 (suborder,
 incl. Catopteridae and Palaeoni-
 scidae)
 Heterocetus Balaenidae
 affinis Van Deinse 1931 [Plesiocetus]
 brevifrons Van Deinse 1931 [Plesiocetus]
 sprangi Van Deinse 1931 [Plesiocetus]
 Heteroclitritron Caudata Herre 1935A (Urodela)
 Heterocricetodon Cricetidae Dehm 1937B (un-
 named species)
 heterodon (Cyclopidius)
 Heterodontea Squaliformes White, E. G. 1936
 1937A (of Antaceae, incl. suborders
 Edestida, Heterodontida and Hybo-
 dontida)
 Heterodonti Squaliformes Schlosser 1934 ("unter-
 gruppe" of Squaloidei, incl. Cestra-
 cionidae, Edestidae and Hybo-
 dontidae)
 Heterodontida Squaliformes White, E. G. 1936,
 1937A (suborder of Heterodontea,
 incl. Heterodontoidea)
 Heterodontidae [Cestraciontidae] Squaliformes
 White, E. G. 1936, 1937A (of Hetero-
 dontoidea)
 Heterodontoidea Squaliformes White, E. G. 1936,
 1937A (of Heterodontida, incl.
 Heterodontidae)
 Heteroglyphus ? Litopterna, incertae sedis
 dewoletzky Simpson, G. G. 1936G
 Heterohyrax Saghatheriidae Hahn 1934
 Heterolepidodus [Eugnathus] Eugnathidae
 Heterolophodon Notoungulata, incertae sedis
 amplius Simpson, G. G. 1936G
 heterolophus (Sagenodus)
 Heteromeryx Hypertragulidae
 dispar Frick 1937
 transversus Russell 1934A (= Hypertragulus
 transversus)
 Heteromi Physostomi Jordan, D. 1934 (order of
 Teleostei, incl. suborder Holo-
 pleuri = Dereitiformes)
 Heteromycterinae Pleuronectidae Chabanaud 1937
 (of Soleidae, incl. Heteromycteris
 and Rendahlia)
 Heteromyidae Sciuromorpha Wilson, R. 1937B;
 Wood, A. E. 1935C (of Geomyoidea,
 incl. Dipodomysinae, Heteromyinae
 and Perognathinae), 1937D
 Cupidimus, Dipodomys, Dipriomys,
 Florentiamys, Hejseomys, Mook-
 omys, Peridiomys, Perognathoides,
 Proheteromys
 Dipodomysinae, Florentiamysinae, Hetero-
 myinae, Perognathinae
 Heteromyinae Heteromyidae Wood, A. E. 1935C
 (incl. Dipriomys, Heteromys,
 Liomys, Peridiomys and Pro-
 heteromys)
 Heteromyoxus Myoxidae Dehm 1937B (Muscar-
 dinae)
 wetzleri Dehm 1937B, 1938 (= Myoxus wetz-
 leri)
 Heteromys Heteromyidae Wood, A. E. 1935C
 (Heteromyinae)
 Heteroprox Cervidae Stehlin 1928A
 larteti Haupt 1935B; Stehlin 1928A (=
 Cervus larteti)
 Heterosomata Physoclysti Chabanaud 1934B, 1937
 (assymetric teleosts, monographic);
 Gudger 1935; Norman 1934
 Bothidae, Pleuronectidae, Psittodidae
 Heterostius Homostiidae Stensio and Sæve-Söder-
 bergh 1938 (Euarthrodira; syn-
 onymy)
 groenlandicus Stensio and Sæve-Söderbergh
 1938
 rhenanus Gross, W. 1937A
 Heterostraci Pteraspidoforma Brotzen 1933A, B,
 C, 1934C (incl. orders Aspidophorida
 and Coelolepida); Kiaer and Heintz
 1935 (= Aspidophorida, incl. sub-
 orders Cyathaspidia, Psammosteida
 and Pteraspida); Schlosser 1934
 (order of Placodermi); Schmidt,
 Hermann 1935 (= Pteraspido-
 mphi; subclass of Agnathi); White,
 E. I. 1935A (class and order of
 Agnatha, incl. Cyathaspidae, Dre-
 panaspidae, Palaeaspidae and Pte-
 raspidae); Zych 1937 (subclass of
 Hyperotreti, incl. Coelolepida and
 Pteraspido-mphi)
 hexacanthus (Gastrosteops)
 Hexancha Squaliformes White, E. G. 1936, 1937A
 (order of Antaceae, incl. Hexan-
 chida)
 Hexanchida Squaliformes White, E. G. 1936, 1937A
 (suborder of Hexancha, incl.
 Hexanchoidae)
 Hexanchidae (= Hexepranchiidae = Notidanidae,
 incl. Chlamydoselachidae) Squali-
 formes White, E. G. 1936, 1937A
 (Hexepranchiidae of Hexanchoidae)
 Chlamydoselachus, Hexanchus (= Notidanus)
 Hexanchoidae Squaliformes White, E. G. 1936,
 1937A (superfamily of Hexanchida,
 incl. Chlamydoselachidae and
 Hexepranchiidae)
 Hexanchoidi Squaliformes Gudger 1933 (incl.
 Chlamydoselachidae and Hexe-
 pranchiidae)
 Hexanchus (= Notidanus) Hexanchidae Smirnov
 1935 (Notidanus)
 microdon Fabre 1938 (Notidanus)
 primigenius Gillet and Théobald 1936;
 Rocaert 1934 (Notidanus); Wood,
 H. and Wood 1937
 tenuidens Leriche 1938D (Notidanus)

- Hexaprotodon Hippopotamidae Colbert 1938D
 antiquus *Koenigswald* 1934A
 iravaticus Colbert 1935A, 1938B
 sivalensis Colbert 1935A; Deraniyagala 1937A
- Hexapsephus Cobitidae
 guentheri Sanders, M. 1934
- hexaspondylum (Glossotherium)
- Hexepranchidae [invalid: Hexanchidae] Squaliformes White, E. G. 1936, 1937A (of Hexanchoidea)
- hibbardi (Bufo)
- hibberti (Megalichthys)
- hibernicus (Megaceros)
- Hicanodonta (= Loricata of Owen) Xenarthra
- hicksi (Amebelodon, Trilophodon)
- Hierosaurus Nodosauridae
 coleii *Mehl* 1936
- higginsii (Daedalicthys)
- hildebrandti (Aepyornis)
- hildegardis (Cyamodus)
- hilgendorfi (Eotorpedo, *Otolithus*, Torpedo)
- hillianus (Borophagus, Felis, Osteoborus)
- himalayensis (Lophocoeros, Sivanasua, Sivapithecus)
- hindenburgi (Chondrosteus)
- Hindeodella Rhenanidi? Demanet 1938 (Conodontiphorida)
- hindi (Coelacanthus)
- hintoni (Clethrionomys)
- Hipparion Equidae Bohlin 1937B; Bourcart 1937A; Colbert 1935A, C, 1938B; Hesse, C; 1936C; Lewis, G. 1937A, 1938B; Maxson 1938; Orlov 1929C, 1936B (Russia); Stolley 1938B (stratigraphic position); Tobien 1938B
- antelopinum Colbert 1935A, 1938B
- chisholmi Colbert 1935A
- gracile *Astre* 1936D; *Macarovic* 1936, 1938; *Sinionescu* 1934
- matthewi Tobien 1938A
- occidentale Hesse, C. 1935E
- perimense Colbert 1935A
- punjabense Colbert 1935A
- theobaldi Colbert 1935A
- hipparionum (Parapodemus)
- hippelaphus (Cervus)
- Hippidion (= Hippidium) Equidae Roselli 1938 (Hippidium); Villegas 1936A (Hippidium)
- chilensis *Villegas* 1936A
- neogaeum Branca 1938 (= Equus neogaeus)
- principale Cabrera 1934B
- Hippocamelus Cervidae Frick 1937
- Hippoglossoides Pleuronectidae
 macroptera *Smirnov* 1935, 1936
- Hippohyus Suidae
 deterrai Colbert 1935A; *Lewis, G.* 1934B
- grandis Colbert 1935A
- lydekkeri Colbert 1935A
- sivalensis Colbert 1935A
- tatroti Colbert 1935A
- hippoidaeum (Anthracotherium)
- Hippomorpha Perissodactyla Wood, H. 1937B (= Solidungula, for "horse-palaeothera - titanothera - chalicothera complex")
- Hippopotamidae Suoidea Colbert 1935A, E; Kormos 1937D
- Hexaprotodon, Hyopotamus
- Hippopotamus Hippopotamidae Koenigswald 1934A
- amphibius Arambourg 1935B; Garrod and Bate 1937; Lorenzo and Erasmo 1935; Topa 1933
- major Gaillard 1934
- antiquus *Koenigswald* 1934A (Hexaprotodon)
- helmei *Lyle*, in Dreyer and Lyle 1931
- namadicus Koenigswald 1934B
- simplex Koenigswald 1934B, 1935E
- sivalense Deraniyagala 1936
- venteri *Lyle*, in Dreyer and Lyle 1931
- westphali *Lyle*, in Dreyer and Lyle 1931
- Hipposaurus Gorgonopsia
 boonstrai Boonstra 1934E
- Hipposideridae Rhinolophoidea
- Hipposideros
- Hipposideros Hipposideridae Pei 1936A
- Hippotigris (Equus) Equidae
- Hippotraginae Bovidae Schwarz, E. 1937
- Hippotragus Bovidae Bohlin 1936B
- equinus Arambourg, et al. 1934
- leucophaeus Schwarz, E. 1937
- niro *Hopwood* 1936B
- sinensis Bohlin 1935A [Palaeoryx]
- Hipoprion Carehariae Rocabert 1934
- Hircus Bovidae
 mambrinus Gaillard 1934
- reversus Gaillard 1934
- hircus (Capra)
- herschbergi (Cimoliasaurus)
- Hirundinidae Passeres
- Hirundo
- Hirundo Hirundinidae Shaw, T. 1935
- rustica Tugarinov 1937A
- hislopi (Eoserranus)
- Hispanochampsia Alligatoridae Kalin 1936B (Alligatorinae of Crocodilidae)
- mülleri *Kalin* 1936B
- hispidia (Phoca)
- hitchcockensis (Ramoceros)
- hitchcocki (Stenomylus)
- hobleyi (Deinotherium)
- Hoelaspis Cephalaspidae
 angulata *Allis* 1934
- hoeninghausi (Macropetalichthys)
- Hofmeyria Therocephalia *Broom* 1935G
- stavius *Broom* 1935G, 1936A
- holdichi (Astraptonotus, Notamynus)
- hollandi (Promerycochoerus, Sivahyus)
- holmbergi (Hydraspis, Platemys)
- Holmesina Dasypodidae
 septentrionalis Castellanos 1937A
- Holocephali Elasmobranchii *Allis* 1934 (latero-sensory canals); Beer and Moy-Thomas 1934 (skull); Holmgren 1936A (origin); . Sæve-Sønderbergh 1934B (of Elasmobranchii); Schmidt Hermann 1935; Simkins 1937; Stensiö 1936A ("sub-branch" of "branch")

- Elasmobranchii); White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Chismopneae)
- Holonema Holonemidae Westoll 1937A
eifelense Gross, W. 1937A
radiatum Heintz 1935A
- Holonemidae Brachythoraci
Holonema
- Holoptychii Rhipidistia Schlosser 1934 (suborder of Crossopterygii, incl. Holoptychiidae and Rhizodontidae)
- Holoptychiidae Rhipidistia Schlosser 1934 (of Holoptychii)
- Dendrodus, Glyptolepis, Holoptychius
- Holoptychius Holoptychiidae Gross, W. 1935; Pringle 1936A; Stensiö 1937A; Westoll 1937A
flemingi Westoll 1937B
kayseri Stensiö 1937A [Diplocercides]
- holosquamatus (Eothyridites)
- Holostei (= Protospondyli) Ganoidei Aldinger 1937 (of Eugnathiformes, incl. Ospiidae and Perleididae, and excluding Pholidopleuridae, Ptycholepis and Pycnodontidae); Allis 1934 (latero-sensory canals); Brough 1936 (phylogeny); Jordan, D. 1934 (incl. suborder Ginglymodi = Lepidostei); Piveteau 1935A; Schlosser 1934 (cohort, incl. Amioidei, Aspidorhynchoidei, Lepidosteioidei, Orthoganoidei and Pycnodonti); Schmidt, Hermann 1935 (of Actinopterygii)
- holtedahli (Bennevisaspis)
- Holurus [Styracopterus] Palaeoniscidae
- holzneri (Mephitis mephitis)
- Homacanthus Ichthyodurulites
boreale Westoll 1937A [Diplacanthus tenuistriatus]
- Homalaspis [Homaspis] Pteraspidae
- Homalodotheriidae (= Homalodontotheriidae)
Entelonychia Simpson, G. G. 1934A, 1936G (Homalodontotheriidae)
- Asmodeus, ? Calodontotherium (= Lemudeus), ? Colhueia, Homalodotherium (= Homalodontotherium), Lafkenia, Pehuena, Rhyphodon (= Setebos), Thomashuxleya, ? Trimerosteophanos
- Homalodotherium (= Homalodontotherium) Homalodotheriidae Ingalls 1937; Riggs 1937; Simpson, G. G. 1936C
cunninghami Patterson 1934C, 1936A, 1937B
segoviae Patterson 1934C, D, 1936A
- Homaspis Pteraspidae Kiaer and Heintz 1935 (for Homalaspis Heintz, preocc.); White, E. I. 1935A (Homolaspis of Palaeaspididae)
nitidus Kiaer and Heintz 1935 (= Homalaspis nitida)
var. robustus Kiaer and Heintz 1935
- Hominidae Hominoidea Abel 1934 (derivation); Adloff 1934C, D, 1936, 1937A, B (dentition and origin); Akabori 1937 (man, Asia); Alsberg 1934 (Taungs man); Anonymous 1934O (stages in evolution), 1935W (evolution), 1937AF (Sinanthropus); Antevs 1935A, B (migration to America), C (Clovis culture), 1936 (America), 1937A (Lake Mojave culture), B (America), 1938 (Minnesota girl); Arambourg et al. 1934 (man, Algeria); Bailly (Asselar and Moniat men); Barbour 1907 (Nebraska man); Barras de Aragón 1934 (man, Spain); Bartucz 1934 (man, Hungary); Bennejeant 1936A (Australopithecus); Berokhemer 1937B (Steinheim man); Bernstein 1935 (man, S. Africa); Berry, G. G. 1935 (man, S. Africa); Black, D. 1934A, C, D (Sinanthropus); Blanc, A. 1935D (Saccopastore); Bonin 1935A (man, Palaeolithic races), 1936 (man, craniology); Bonch 1929 (Crimea); Boswell 1935C (Kanam and Kanjera men); Boule 1937A, B (Sinanthropus); Bouman 1938 (Pithecanthropus); Broom 1936G, H, I, 1937E, F, G, H, I, J (Australopithecus); Brummelkamp 1930 (cranial capacity and femur); Bryan, F. 1938 (Clovis culture); Bryan, K. 1935 (Minnesota man), 1937 (Folsom man); Bryan, K. and MacClintock 1938 (Minnesota man); Bryan, K., Retzeck and McCann 1938 (Sauk Valley man); Burkitt, M. 1934; Buxton 1938; Buyssens 1936, 1937A (races of man), 1937B (chiefly Pithecanthropus); Cameron 1934 (British Neolithic man), 1935 (craniometry); Capparioni 1935 (pathology); Castellanos 1934 (man, S. America), 1937B (Ameghino on man, S. America); Chardin 1935B (man in America), 1937C, 1938D (India, date? (Peking man); Clark, W. 1935, 1936B (general), 1937 (Pithecanthropus), 1938A, B, C (Swanscombe man); Clark, W. et al. 1934; Clark, W. et al. 1936 (Australopithecus and chimpanzee); Clark, W. and Morant 1938 (Swanscombe man); Colani 1937; Cotter 1937, 1938 (Folsom and Yuma man); Cotteville-Giraudet 1936; Cox, P. 1934 (man, America); Dart 1934A (Australopithecus), 1934B (man, S. Africa); Davenport 1935A, B (Homo sapiens); Drennan 1935, 1937C (Florissbad man), 1937B (general), 1938 (Florissbad and Taungs skulls); Dreyer 1935A, 1936A, B, C, 1938A, B (Florissbad man), 1935B, C (man, S. Africa); Dreyer and Lyle 1931 (man, S. Africa); Dubois, E. 1934A, B, 1935A,

- B, C, 1937A, B, 1938C (Pithecanthropus), 1936, 1937C, 1938A, B (Homo soloensis, Sinanthropus and Pithecanthropus); Dubois, E. and Leakey 1934 (Pithecanthropus and Homo kanamensis); Edmonds, *et al.* 1938 (Saskatchewan man); Efimenko 1936 (Kodak culture); Elftman 1936 (primate foot); Elftman and Manter 1935 (human foot); Erhardt 1935 (new European discoveries); Fallaize 1934 (Kanam and Kanjera men), 1935 (man in America), 1937C (general), 1938C (Australopithecus); Figgins 1935A (Homo novusmundus); Findeisen 1930 (Siberia); Fischer, C. 1937 (Cro-Magnon, Combe Capelle and Predmost men); Fischer, E. 1934; Florschütz and Van der Vlerk 1936 (Hengelo man); Forch 1934 (Heidelberg man); Frenquelli 1934 (man, Argentina); Frey 1930 (man, vertebral column); Fromaget 1936 (man, Indo-China); Gafé 1930 (Heidelberg man); Galloway 1936, 1937A, B, C (man, Africa); Galloway and Wells 1934 (Africa); Gan 1938A (dentition); Garrod 1935B, 1937A (Mousterian man, Palestine); Genna 1936 (Neanderthal man, Italy); Gieseler 1936; Gordon 1932 (man, general); Grabau 1934, 1935; Gregory, W. 1928I (origin of limb), 1934F, K, 1935C, E, F, J, 1938; Gregory, W. and Hellman 1937, 1938; Gremiatsky 1934C (Podkumak skull); Groth 1937 (mastoid process); Guérard 1931B (tertiary man); Haar 1934 (Solo man); Hansen 1934 (Utah Lake skull); Harrington 1938A, B, C (Folsom man); Hawkes, C. 1938 (Swanscombe man); Heintze 1937 (Sinanthropus); Hellman 1935 (Talgai man); Henri-Martin 1936B (LaQuina man); Hinton, *et al.* 1938 (Swanscombe man); Hooton 1934, 1935, 1937A, B, C, D, 1938; Hopwood 1935A; Hornung 1933; Howard, E. 1935A, B, C, 1936A, B, C, D, E, F, 1937A, B, 1938B (man, N. America); Howells 1938 (Wyoming); Hrdlička 1934B, C, 1937B (femur), 1935A (general), 1935C, 1937A, C (man, America), 1938A (tibia); Hue 1938 (palaeolithic); Hurst 1937, 1938 (man, America); Jalhay 1931 (man); Jenks 1935, 1936, 1937A, B, 1938 (Minnesota man); Jenks and Wilford 1938 (Sauk Valley skeleton); Jenness 1934 (America); Joleaud 1934C; Jones, F. 1934 (Australia); Kadić 1934A, B, C, 1935B (Hungary); Kappers 1934B (Neanderthal and Peking man, skull), 1935 (Florisdad man), 1936A (Solo man), 1936B (brain); Kay and Leighton 1938 (Minnesota man); Keith 1932 (Solo man), 1934, 1935C, 1937 (general), 1932C, 1935B, 1938A (Palestine), 1938B, F (Florisdad skull), 1938C, D (Pitldown and Swanscombe men), 1938E (Middle Paleolithic); Keith and McCown 1937A (Mount Carmel man), 1937B (Stone Age); Keyes 1938 (Minnesota man); King, W. B. 1938 (Swanscombe man); Koenigswald 1935D, 1936D, 1937B, 1938A, B (Pithecanthropus), 1936A, B (Modjokerto man), 1937A, C (Java finds); Koenigswald and Weidenreich 1938 (Pithecanthropus); Koganei 1934 (dental occlusion); Köppel 1935A, C (Nazareth man), B (Saccopastore) 1936 (Neanderthal), 1937 (Steinheim); Kramp 1936 (craniology); Kromer 1937 (prognath); L., J. 1932 (paleolithic man and culture, Thibet); Lambrecht 1934B; Lawrence, J. 1935A (Kanam man), 1935B (neolithic and mesolithic); Leakey 1934 (classification and origin), 1935A, B, C (Kenya), 1936A (Kanam and Kanjera men), 1936B (unnamed genus, E. Africa), 1936C, 1937 (Africa); Lebzelter 1937 (of Bimana, incl. Eoanthropinae, Euanthropinae, Rhenanthropinae and Sinanthropinae); Leighton 1936B (Texas); Lenoir 1934 (general); Lester and Millot (races); Levin 1937 (brain); Loth 1936, 1938A, B (Neanderthal man), 1938C (general); Lowe, C. 1938 (S. Africa); Lugin 1935D (man in Nebraska); McCown 1934A, B, C, 1935, 1936A, B (Palestine); McCown and Keith 1934, 1935 (Palestine); McCurdy 1934A (man in Asia), 1934B, C, 1935A, 1936A, B, 1937A (Palestine), 1935B (general), 1937B (N. America); McCurdy *et al.* 1937 (early man); Mahony *et al.* 1936 (Australia); Malfatti 1935 (sesamoid bones); Marçais 1934 (Morocco); Marchand 1936 (Algiers); Maret, J. 1936 (mineral deficiencies); Maret, R. 1935 (social evolution); Marston 1936A, 1937B, 1938 (Swanscombe man), 1936B, 1937A (Pitldown man); Marston *et al.* 1938 (Swanscombe man); Matiegka 1934B (Predmost man); Meaker 1935 (Africa); Meiring 1937 (Africa), 1937B (Wilton skulls); Merle 1937 (Sinanthropus); Merriam 1935 (Florida), 1936A, 1937 (man, America); Moir 1934A, B, 1935A, B,

- C, D, E (Angha), 1938A (Piltown), 1938C (antiquity of modern type), Mollison 1934 (new finds), Montandon 1936A, 1937 (Cro-Magnon and other men), 1938 (phylogeny), Morant 1938 (Swanscombe man), Morogan 1936A (Rumania), Moszkowski 1934 (paleolithic), Muldrow 1936 (Folsom), Nelson 1936 (N America), Nes-turkh 1934 (ancestry), 1936 (Australopithecus), Nishioka and Schenck 1937 (Japan), Obermaier 1936 (Spain), 1938 (Italy), Otteking 1936 (morphology), Openoorth 1936, 1937 (Solo man), Peake 1933 (general), 1934A (Asia), Pei 1934B (China), 1936B (new finds), 1937B (Sinanthropus, new finds), C (Sinanthropus), Périer 1937 (torus mandibularis), Perrett 1937 (Cro-Magnon), Peyrony 1934A, 1935A (France), Phillips, C 1936 (England), Picard 1937 (Palestine), Pinkley 1934, 1936 (Wadjak), Pösch 1938 (Brazil); Poisson 1938 (upper palaeolithic), Potter 1935 (Sinanthropus), 1938 (Mauer tooth), Pucioni 1935 (Saccopastore, new find), Quenstedt and Quenstedt 1936 (bibliography), Ray 1937 (Texas), Reck 1935A (Africa), Reck and Kohl-Larsen 1936 (E Africa), Rein 1935B (Neanderthal man), Roberts, F 1937B (Homo novusmundus), Rusconi 1935C (Argentina), 1938F (Catalogue, Moyano Mus), Rüsschkamp 1938 (popular), Ruyle 1935 (Dryopithecus pattern); Sardeson 1935, 1938 (Minnesota), Schepers 1935 (Transvaal); Scheur-len 1938 (Steinheim), Schultz, A 1936 (phylogeny), Schwarz, E 1936 (Australopithecus), Schwarz, R 1934B (Sinanthropus), 1937 (dental caries); Schweizer 1935 (Steinheim), Scott, W 1932A (general), Senyürek 1938 (cranial fulcrum), Sergi 1934 (Neanderthal); Shellshear 1934A, B (brain), Shellshear and Smith 1934 (brain), Shumer 1938A (environment), Shorr 1935 (prehistory), Short 1935 (origin), Sicher 1937 (mandibular articulation), Simkins 1937 (teeth); Škerl 1937B (incl. Homo and Pithecanthropus); Steiner, B. 1936 (descent); Sterns 1913, 1919 (Vero man); Stock 1936F (contemporary faunas, America), G (Conklin and Gypsum caves); Stock and Bode 1936 (Clovis, New Mexico); Stolyhwo 1934 (Argentina); Stolyhwo and Jasicki 1934 (mandibles), Straus 1936 (viscera); Strong 1934 (Maya elephant carvings), 1935 (N America), 1937 (symposium), Suk 1933 (Minnesota man), 1935 (reconstructions), Sullivan, L and Hellman 1938 (Ecuador man, associated fauna), Taylor, G 1937, 1938 (distribution), Terra 1937A, 1938A, B (Pleistocene), Terra and Chardin 1936 (man, associated fauna, India), Terra *et al.* 1938 (man, associated fauna, India); Thiel and Stauffer 1934 (Minnesota man), Tode 1934 (general), Topfer 1934C (Germany), Vallois 1934A (pathology), B (first congress), 1935A (Java), 1935C (India), 1936A (Palestine), 1937D (longevity), 1938A (pygmies), C (Florisbad), Van den Broek 1935 (summary), 1936 (Netherlands), Van der Vlerk 1935 (Netherlands), Van der Vlerk and Van den Broek 1935 (Hengelo), Van Es 1935 (Java), 1936 (Dutch East Indies); Vaufrey 1934B (Palestine), 1934E (Chellean man), 1935D (N Africa), 1936A (France and N Africa), 1937C (Folsom), F (E Asia), G (cultural remains, N Africa); Vignati 1934 (Argentina), 1935 (America), Vishnevskii 1938 (Russia), Vizetelly 1935 (anthropology), Walter, *et al.* 1937 (Confins), Ward, H 1907 (Nebraska man); Ward, L *et al.* 1936 (S Australia), Warden 1936 (culture), Warren, S *et al.* 1934 (Broxbourne culture), Wayland 1934, 1938 (Africa), Weidenreich 1934A (general), B (chin), 1935 (Choukoutien), 1936A (jaw), B (brain), C (Sinanthropus), D (brain), E (Sinanthropus, 1937A (monograph of teeth), B (Sinanthropus and Pithecanthropus), C (Sinanthropus, ancestry), D (Sinanthropus, relationships), E, F (three new skulls of Sinanthropus), G (Sinanthropus, skull), 1938A (middle meningeal artery), B (Sinanthropus), C (Sinanthropus, skull), D (evolution), E (Pithecanthropus), F (Pithecanthropus, Sinanthropus, Homo), G (Sinanthropus propodials); Weinert 1934 (Oldoway), 1935A (evolution), B (races), C (origin of man), 1936A (Pithecanthropus reconstruction), B (Steinheim), C (Pithecanthropus), D (phylogeny), E (origin), F (phylogeny), 1937A (Sinanthropus), B (Sinanthropus, reconstruction), C (Hödelberg jaw), D (review), E (general), 1938A (origin of races), B, C, D (Africanthropus nyanensis); Wells, L. 1935A, B (man, S Africa), 1937 (Bushman and Boskop

- brain); Werner, H. 1937 (dental caries); Wernert 1934 (culture), 1938 (dental mutilation and alteration); Westenhöfer 1935 (brain), 1937; Witte 1937 (culture and fauna, Texas); Woldstedt 1935 (paleolithic stations, Germany); Woodward, A. 1937 (Rancho La Brea); Woodward, A. S. 1935F (general), 1936B (old world); Woolard 1938 (man, general); Woolard and Harpman 1938 (jaw); Wright, B. 1935 (Florida); Wright, W. 1937 (Homo, Pleistocene); Young, C. 1933K (evolution), 1933L, M, 1935I (Pleistocene, China); Young, M. 1936 (Katanga skull), 1938 (London skull); Yuzefovich 1938A (recent finds, review), B (Neanderthal hand); Zarniatnine 1934, 1935 (Aurignacian, Russia); Zemljakov 1928B (man, Russia); Zolotarev 1936 (Russia); Zots 1937 (caves, Silesia)
- Australopithecus, Eoanthropus, ? Euanthropus, Homo (= Archaeoanthropus = Desertanthropus = Diprothomo = Hecanthropus = Hesperanthropus = Neoanthropus = Notanthropus = Paludanthropus = Proanthropus = Prothomo = Silvanthropus = Tetraprothomo), Palaeoanthropus (= Anthropus = Archanthropus = Paleoanthropus and various spellings; = Africanthropus = Cyphanthropus = ? Hemianthropus = Javanthropus = Protanthropus = Pseudhomo), Pithecanthropus, Praehomo, Prehomo, Sinanthropus**
- Homininae (incl. Eoanthropinae, Euanthropinae and Neoanthropinae), Palaeanthropinae (incl. Rhenanthropinae and Sinanthropinae)**
- Hominidae Hominoidea (various forms, common names)**
- Abilene man, Alcolea skull, Asselar skeleton, Boekop man, Brunn race, Brûx remains, Bushman race, Cap Blanc skeletons, Cape Flats man, Chapelle aux Saints man, Clovis culture, Combe Capelle race, Confins skull, Conklin culture, Cro Magnon race, Esperanza skeleton, Florisbad skull, Folsom man, Galilee skull, Gibraltar skull, Grimaldi race, Gypsum culture, Heidelberg jaw, Hengelo skull, Jervois skull, Kanam jaw, Kanjera remains, Katanga skull, Kenya man, Kiik-Koba limb, Kodak culture, Kopje Enkel jaw, Krapina remains, La Chapelle-aux-Saints skeleton, La Ferrassie skeletons, La Quina skeletons, Lake Mojave culture, Lansing skeleton, Lazio skull, Le Moustier skeleton, London skull, Los Angeles man, Minnesota man, Moniat man, Mugem man, Neanderthal man (incl. Düsseldorf, Ehringsdorf and Spy remains), Nebraska man, Njarasa man, Oldoway skeleton, Olmo skull, Palestine man (= Mt. Carmel man), Peking man, Pelican Rapids girl [Minnesota man], Piltown skull, Podkumak skull, Predmost man, Punin skull, Rabat man, Rhodesian man, Saccopastore skulls, Saskatchewan man, Sauk Valley skeleton, Solo man, Springbok skeleton, Steinheim skull, Sterkfontein man, Strandlooper skeletons, Swanscombe skull, Talgai skull, Taungs skull, Trinil man (= Java man), Utah Lake skull, Vero man, Wadjak man, Wilton skulls, Yuma culture**
- Homininae Hominidae**
- Hominoidea Anthropiformes**
- Incertae sedis: Adasetontherium incognitum**
- Homo Hominidae** Astre 1936B (cave, France); Cameron 1934 (British Neolithic man); Fleure and Davies 1936 (craniology); Freshkop 1936D (foot); Hrdlička 1934B, C, 1937C (femur), 1938A (tibia); Lepikasz 1932 (Azilian skeleton figured); Sanders, W. 1938 (N. America); Škerlj 1937B (treats species kanamensis and australasicus, q. v.)
- afer taganus** Quenstedt and Quenstedt 1936 (p. 389)
- alluvialis** Eickstedt 1932
- alpinus** Quenstedt and Quenstedt 1936 (p. 247)
- antiquus** Quenstedt and Quenstedt 1936 (pp. 264, 393, 422, 427, 428, 431)
- australasicus australasiaticus** Škerlj 1937B (incl. "rami" australasicus and wadjakensis)
- australoides Drennan 1929B [Cape Flats]**
- africanus Drennan 1929B [preoco.]**
- bodensis** Quenstedt and Quenstedt 1936 (p. 282)
- brachycephalus fossilis** Quenstedt and Quenstedt 1936 (p. 266)
- capensis** Boule and Vallois 1932 [Boskop]
- caputinclinatus** Quenstedt and Quenstedt 1936 (p. 433)
- chapidmalensis** Quenstedt and Quenstedt 1936 (pp. 422, 431)
- cordubensis** Quenstedt and Quenstedt 1936 [Homo sapiens fossilis, p. 359]
- diluvialis antiquus reeki** Westenhöfer 1928 [Oldoway man]
- drennani** Kleinschmidt 1931B [Cape Flats]
- euraficanus** Quenstedt and Quenstedt 1936 [Homo sapiens fossilis, p. 264]
- europaeus priscus** Quenstedt and Quenstedt 1936 (p. 265)

- fossilis europaeus Eickstedt 1933 (= aurignacensis = brunensis)
 grimaldii Quenstedt and Quenstedt 1936 (p. 344)
 kanamensis Arambourg and Fromaget 1938; Dubois, E. and Leakey 1934; Leakey 1935A
 africanus Škerlj 1936B ("truncus" africanus, incl. "ramus" kanamensis)
 leakeyi Moszkowski 1934
 lago-maritimus Eickstedt 1933 [Punin skull]
 americanus Eickstedt 1933
 larteti Quenstedt and Quenstedt 1936 (p. 265)
 londonensis Keith 1931B (p. 459)
 manillensis Quenstedt and Quenstedt 1936 (p. 407)
 mediterraneus fossilis Quenstedt and Quenstedt 1936 (p. 265)
 primigenia Quenstedt and Quenstedt 1936 (p. 265)
 neanderthalensis palestinus Vaufray 1934B (Palaeanthropus palestinus)
 niger Quenstedt and Quenstedt 1936 (p. 344)
 nordicus Dekeyser and DeLoz 1930
 novusmundus Figgins 1935A; Howard, E. 1936D; Roberts, F. 1937B
 occidentalis europaeus Quenstedt and Quenstedt 1936 (p. 265)
 protoeuropaeus Quenstedt and Quenstedt 1936 (p. 265)
 pampaeus Quenstedt and Quenstedt 1936 (pp. 422, 431)
 pliocenicus Quenstedt and Quenstedt 1936 [Fontezuelas and Frias, pp. 427, 428]
 predmostensis Matiegka 1934B (predmostensis); Quenstedt and Quenstedt 1936 (p. 369)
 primigenia africanus Weidenreich 1936C (= Palaeanthropus rhodesiensis)
 asiaticus Weidenreich 1932B (= Homo [Palaeanthropus] soloensis), 1936C (= Javanthropus)
 europaeus Weidenreich 1936C (= Palaeanthropus neanderthalensis)
 protoethiopicus Quenstedt and Quenstedt 1936 (p. 307)
 recens fossilis Van den Broek 1936 [Hengelo]
 sapiens Davenport 1935A, B; Gregory, W. 1934K, 1935J; Gromova 1935E; Hooton 1935, 1937B, C, D, 1938; Jenks 1935, 1936, 1937B, C, 1938; Jeness 1934; Leakey 1935A; Morgan 1936A; Pei 1935A; Pinkley 1936 (Wadjak); Quenstedt and Quenstedt 1936; Simkins 1937 (teeth); Stock and Bode 1936 (Clovis); Walter, et al. 1937 (Confins); Weinert 1934; Zolotarev 1936
 australianus Quenstedt and Quenstedt 1936 (p. 411)
 cromagnonensis Osborn 1932G
 diluvialis Weinert 1934
 fossilis Dreyer 1935A; Quenstedt and Quenstedt 1936; Weinert 1934
 fossilis bruxensis Quenstedt and Quenstedt 1936 (p. 376)
 recens Quenstedt and Quenstedt 1936 (p. 381)
 sinemento Quenstedt and Quenstedt 1936 [Moro, p. 430]
 spelaeus Quenstedt and Quenstedt 1936 (p. 265)
 visurgensis Buttel-Reepen 1930
 wadjakensis Koenigswald 1933B; Naturkh 1932 [Oldoway man]; Van Es 1936
- Homostiidae Brachythoraci
 Heterostius, Homostius
 Homostius Homostiidae Stensiö and Sæve-Söderbergh 1938 (synonymy)
 kochi Stensiö and Sæve-Söderbergh 1938
 milleri Watson, D. 1934B, 1935A (Homosteus)
 Homunculus (= Ephantodon) Cebidae Rusconi 1935B (Homunculidae = Ephantodon)
 harringtoni Rusconi 1935B
 imago Rusconi 1935B
 patagonicus Rusconi 1935B (= Ephantodon ceboides)
 honanensis (Hyaena)
 Honanotherium Giraffidae Chardin and Trassaert 1937B
 hondurensis (Aybelodon)
 hookwayi (Meryceos, Meryceodus, Miacis)
 hopei (Odontaspis cuspidata)
 Hoplitosaurus Stagonolepidae Huene, F. 1938G
 raui Huene, F. 1938G
 Hoplochelys Dermatemyidae Matthew 1937
 bicarinata Matthew 1937
 crassa Matthew 1937
 elongata Matthew 1937
 laqueata Matthew 1937
 paludosa Matthew 1937
 salians Matthew 1937
 Hoplophonus Felidae
 insolvens Scott and Jepsen 1936 [Drepanodon occidentalis]
 mentalis Clark, J. 1937; Scott and Jepsen 1936 [Drepanodon]
 molossus Scott and Jepsen 1936 [Drepanodon]
 oharrai Clark, J. 1937 (o'harrai); Scott and Jepsen 1936 [Drepanodon]
 oreodontis Scott and Jepsen 1936 [Drepanodon]
 primaevus Scott and Jepsen 1936 [Drepanodon]
 robustus Clark, J. 1937; Scott and Jepsen 1936 [Drepanodon occidentalis]
 Hoplophorus Glyptodontidae Malfatti 1935
 hopwoodi (Deinotherium)
 Horatiomys Cricetidae Wood, A. E. 1935A
 montanus Wood, A. E. 1935A
 hørnesi (Zeus)
 horribilis (Ursus)
 horridus (Hyaenodon, Neohyaenodon)
 hortulana (Emberiza)
 hortuliroae (Mesocyon)
 hortulorum (Pseudaxis)

- horwitsi (Synechodus)
 hospes (Anthracokeryx)
 hourcqui (Lepidotus)
 howardae (Palaeoborus, Ramoceros)
 howsei (Lekanichthys)
 Howesiidae [Rhynchosauridae] Rhynchocephalia
 hsuchiapingensis (Myotarpa, Siphneus)
 huanghoense (Adapidium)
 huberi (Cricetodon)
 hudsoni (Simimeryx)
 hudsonicus (Phaeopopus)
 huenei (Dicynodon)
 huerfanoensis (Cheilophis)
 hulai (Lota)
 hulkei (Ornithopsis)
 humboldti (Mastodon, Pygopterus)
 Humboldtidae [invalid; Mastodontidae] Mastodontoidae Osborn 1935A (incl. Cuvieronius, Eubelodon and Stegomastodon), 1936A (incl. Humboldtinae)
 humboldtii (Cuvieronius)
 Humboldtinae [invalid] Mastodontidae Osborn 1934A (fig. 2), C ("Humboldtines"), D (of Bunomastodontidae, incl. Cuvieronius, Eubelodon and Stegomastodon), 1936A (of Humboldtidae, incl. Cuvieronius, Eubelodon and Stegomastodon)
 hungarica (Clemmys, Manis, Petényia)
 hungaricum (Deinotherium, Prodeinotherium)
 hungaricus (Alilepus, Dolomys, Epimachairodus, Mesocetus, Smerdis, Tapirus)
 hunteri (Beatragus, Ectypodus)
 huntii (Peratherium)
 hupschi (Plesiocetus)
 hussakofi (Palaeomylus)
 huttoni (Emeus)
 huxleyi (Lydekkerina, Paradapedon)
 hyaemosuchoidea (Dorcabune)
 Hyaena Hyaenidae Bohlin 1937B; Koenigswald 1935F; Pei 1934A; Stehlik 1934A
 bathygnatha Brongersma 1937B
 brevirostris Soergel 1936
 brunnea Ehrenberg 1935C, 1936B
 crocuta Arambourg *et al.* 1934; Ehrenberg 1935C, 1936B; Ehrenberg, Sickenberg and Stiff-Gottlieb 1938; Garrod and Bate 1937; Soergel 1936 (crocuta)
 spelaea Airaghi 1934; Gaillard 1934; Leonardi 1935C; Pei 1934A; Saad and Gaál 1935; Stehlin 1936C
 eximia Bakalow 1934A
 felina Brongersma 1937B
 gigantea Pei 1934A
 honanensis Pei 1934A
 licenti Pei 1934A
 perrieri Heller 1936A; Schreuder 1935B
 prisca Garrod and Bate 1937
 robusta Stehlik 1934A
 sinensis Brongersma 1937B; Chardin 1936B; Pei 1934A
 spelaea Ehrenberg 1934A, 1935C, 1936B; Ernst 1935; Hörmann 1933; Ku-basaka 1935A
 striata Ehrenberg 1935C, 1936B; Ehrenberg, Sickenberg and Stiff-Gottlieb 1938
 tumensis Mori 1935
 ultima Pei 1934A; Tokunaga and Naora 1934A
 variabilis Pei 1934A
 zdanskyi Pei 1934A
 Hyaenaelurus Felidae
 lahirii Colbert 1935A
 Hyaenarctos Ursidae Bohlin 1936A
 Hyaenictis Hyaenidae
 bosei Colbert 1935A
 Hyaenidae Feloidae Brongersma 1937B (Java); Kormos 1937D; Scott and Jepsen 1936 (Herpestoidea)
 Crocuta, Hyaena, Hyaenictis, Iotitherium, Lycaena, Pachycrocuta
 Hyaenodon Hyaenodontidae Klinghardt 1934; Patterson 1934F; Peterson, O. 1934B; Piveteau 1935C; Scott and Jepsen 1936
 americanus Patterson 1934F (Borhyaenidae) [Eutemnodus]
 bavarius Dehm 1935A
 crucians Scott and Jepsen 1936
 cruentus Clark, J. 1937; Scott and Jepsen 1936
 horridus Schlaikjer 1935B; Scott and Jepsen 1936
 minutus Scott and Jepsen 1936 (= Pseudopteronodon; incertae sedis)
 montanus Scott and Jepsen 1936
 mustellinus Scott and Jepsen 1936
 paucidens Scott and Jepsen 1936
 sudamericanus Patterson 1934F (Borhyaenidae) [Eutemnodus americanus]
 yuanchuensis Young, C. 1937F
 Hyaenodonops Borhyaenidae
 chapalmalensis Riggs 1934
 Hyaenodontidae (= Proviverridae) Oxyaenoidea Colbert 1935A; Scott and Jepsen 1935A
 Apataelurus, Dissopsalis, Hemipsalodon, Hyaenodon, Limnocyon, Machaeroides, Neohyaenodon, Oxyaenodon, Prolimnocyon, Pterodon, Quercytherium, Thereutherium, Thinnocyon
 Limnocyoninae, Machaeroidinae
 Hyaenognathus [Borophagus] Canidae
 hyaenoides (Ambloctonus)
 hyattensis (Chiarius, Loxolophus)
 Hybodontidae Squaliformes White, E. G. 1936, 1937B (suborder of Heterodontae, incl. Hybodontoidae)
 Hybodontidae (incl. Tristychii) Squaliformes Brough 1935 (relationships); Schlosser 1934 (of Heterodonti)
 Acrodon, Asteracanthus, Eoacrodus, Hybodus, Nemacanthus, Orodus, Orthacodus, Tristychius
 Hybodontoidae Squaliformes White, E. G. 1936, 1937A (of Hybodontidae, incl. Hybodontidae)

- Hybodus* Hybodontidae Sewertzoff 1934A (fins)
 Young, C. 1935C
 africanus Brough 1935 [Lissodus]
 minimus Boni 1937A [Acrodus]
hybridus (Eporeodon major, Oreodon)
Hydaspitherium Giraffidae
 birmanicum Colbert 1935A, 1938B
 grande Colbert 1935A
 magnum Colbert 1935A
 megacephalum Colbert 1935A
Hydraspis Chelyidae
 arenarius Rusconi 1934C (Chelydidae)
 bergi Rusconi 1934C (Acrohydraspis; =
 Platemys bergi)
 holmbergi Rusconi 1934C (Acrohydraspis;
 = *Platemys holmbergi*)
 mesopotamicus Rusconi 1934C (Acro-
 hydraspis; = *Platemys mesopo-*
 tamica)
 robustus Rusconi 1934C (Acrohydraspis;
 = *Platemys robusta*)
Hydrochoeropsis Caviidae
 fontanai Rusconi 1934C
Hydrochoerus Caviidae Rusconi 1934A (Hydro-
 choeridae)
 irroratus Rusconi 1934A
Hydrocyon Characinidae
 lineatus Gregory, W. and Conrad 1936A
Hydromeda [Hydropus] Ichnites
Hydropotes Cervidae Pei 1936A
 inermis Chardin and Young 1936A
Hydropus Ichnites [for *Hydromeda* Aldrich and
 Jones 1930, precc.]
 fimbriata Aldrich and Jones 1930 (*Hy-*
 dromeda)
hydruntinus (Asinus, Equus)
Hyenosaurus Therocephalia Broom 1935G; Kuhn,
 O. 1937A (*Hyaenosaurus*)
 platyceps Broom 1935G, 1936A
Hyla Hylidae Taylor, E. 1937
Hylaeobatrachidae Mutabilia
 Hylaeobatrachus
Hylaeobatrachus Hylaeobatrachidae Herre 1935A
 (*Urodela*)
Hylaeochampsidae Eusuchia Mook 1934A
Hylaeosaurus Acanthopholidae
 armatus Swinton 1936B
Hylerpeton Hylonomidae
 dawsoni Steen 1934 (indeterminate)
 intermedium Steen 1934 (indeterminate)
 longidentatum Steen 1934 (indeterminate)
Hylidae Procelia
Hyllingea Palaeoniscidae Aldinger 1937
 swanbergi Aldinger 1937
Hyllobates Pongidae
 lar Koenigswald 1935C
Hylchoerus Suidae
 meinertzhageni Cotton 1936
Hylonomidae Micramphibia
 Hylerpeton, *Hylonomus*, *Hyloplesion*, *Micro-*
 brachis, *Smallerpeton*
Hylonomus Hylonomidae
 acuminatus Steen 1938 (indeterminate)
 latidens Steen 1934 (*Lepospondyli*)
 lyalli Steen 1934 (*Lepospondyli*)
 multidens Steen 1934 (indeterminate)
 pictus Steen 1938 (indeterminate)
 wymani Steen 1934 (indeterminate)
Hylolithicus Pongidae
 hysudricus Colbert 1935A
Hyloplesion Hylonomidae Steen 1938 (*Adelo-*
 spondyli)
 longicostatum Steen 1938
Hynobius Salamandridae
 nebulosis Stadtmüller 1937
Hyoboops Anthracotheriidae
 palaeindicus Colbert 1935A
hyodon (Cuvieronius)
Hyodonts [Bunodonts] Artiodactyla Colbert 1938C
 (incl. Suoidea and Hippopota-
 moidea)
Hyomeryx Merycoidodontidae Thorpe 1937A
 breviceps Thorpe 1937A
Hyopotamus Hippopotamidae
 brachyrhynchus Russell 1934A [Bothriodon]
Hyopsodontidae Condylarthra Friant 1934C, D
 (dentition); Matthew 1937 (incl.
 Hyopsodontinae and *Mioclaeninae*;
 Simpson, G. G. 1937G
 Carsiptychus, *Choeroclaenus*, *Ellipsodon*,
 Haplaletes, *Haplomyilus*, *Hyopso-*
 odus, *Litaletes*, *Litolestes*, *Lito-*
 mylus, *Mioclaenus*, *Oryacodon*,
 Phenacodaptes, *Protoselene*, *Tix-*
 natzinia
 Hyopsodontinae
Hyopsodontinae *Hyopsodontidae* Matthew 1937
 (incl. *Hyopsodus*); Simpson, G. G.
 1937G (incl. *Haplaletes*, *Hyopsodus*,
 Litolestes, *Litomylus* and *Oxyaco-*
 don; and "very doubtfully,"
 Haplomyilus and *Protoselene*)
Hyopsodus *Hyopsodontidae*
 egressus Stock 1934B
 latidens Denison 1937
 simplex Denison 1937
Hyorhynchus Therocephalia
 platyceps Boonstra 1934G
Hyosus Suidae
 punjabensis Colbert 1935A
 tenuis Colbert 1935A
Hyotheriinae Suidae Astre 1934A
Hyotherium Suidae
 sommeringi Tobien 1935A
 var. *media* Laskareff 1937A
hyperborea (Chen, Chen *hyperborea*)
Hyperoartia [Petromyzontia] Cyclostomi White,
 E. I. 1935A (*Hyperartii*, suborder
 of *Cyclostoma*); Zych 1937 (*Hypero-*
 artii, class of *Marsipobranchia*, incl.
 Anaspida, *Myzonida* and *Osteo-*
 straci)
Hyperodapedon Rhynchosauridae
 gordoni Huene, F. 1938A
Hyperokynodon Trematosauridae Save-Söder-
 bergh 1935 (incertae sedis)
Hyperotreti [Mixinoidea] Cyclostomi White, E. I.
 1935A (suborder of *Cyclostoma*);
 Zych 1937 (class of *Marsipo-*

- branchia, incl. Heterostraci and Leptodermata)
- Hypertragulidae Tragulidae Frick 1937 (incl. Hypertragulini, Hypisodontini and Leptomerycini)
- Allomeryx, Hesperomeryx, Heteromeryx, Hypertragulus, Hypisodus, Leptomeryx, Leptoreodon, Leptotragulus, Nanotragulus, Simimeryx
- Hypertragulinae, Hypisodontinae, Leptomerycinae
- Hypertragulinae Hypertragulidae Frick 1937 (of Hypertragulini, incl. Allomeryx, Hypertragulus and Nanotragulus)
- Hypertragulini [Hypertragulinae] Hypertragulidae Frick 1937 ("Division" of Hypertragulidae, incl. Hypertragulinae)
- Hypertragulus Hypertragulidae
- calcaratus Frick 1937
- chadronensis Cook 1934
- crawfordensis Cook 1934
- dakotensis Frick 1937
- fontanus Stock 1935B
- hesperius Frick 1937
- minor Frick 1937
- minutus Frick 1937
- ordinatus Frick 1937 [Nanotragulus]
- planiceps Frick 1937 (Allomeryx)
- quadratus Cook 1934
- sequens Cook 1934
- transversus Russell 1934A [Heteromeryx]
- Hypasma Urocordylidae Herre 1935A (Urodela)
- Hypisodontinae Hypertragulidae Frick 1937 (of Hypisodontini, incl. Hypisodus)
- Hypisodontini [Hypisodontinae] Hypertragulidae Frick 1937 ("Division" of Hypertragulidae, incl. Hypisodontinae)
- Hypisodus Hypertragulidae
- alacer Frick 1937; Schlaikjer 1935C
- ironsi Cook 1934
- minus Frick 1937
- paululus Cook 1934
- ringens Frick 1937
- Hypnomys Myoxidae Garrod and Bate 1937 (Leithiidae)
- Hypohippus Equidae Bode 1935B
- affinis McGrew 1938B
- avus Schlaikjer 1935C
- matthewi McGrew 1938B [Megahippus]
- osborni Sharf 1935
- Hypolagus Leporidae Chardin 1938A; Wilson, R. 1937A
- apachensis Wood, A. E. 1937A
- brachygnathus Heller 1936A; Kormos 1934E; Schroeder 1936C (Palaeolaginae)
- brachypus Schroeder 1936C (= Caprolagus brachypus)
- furlongi Gazin 1934A
- limnetus Gazin 1934A; Schultz, J. 1937; Wilson, R. 1937A
- primitivus Schlaikjer 1935C
- vetus Hesse, C. 1935E; Hibbard 1937D; Wilson, R. 1937A
- Hypolophites Myliobatidae
- myliobatoides White, E. I. 1934B
- Hypopnous [? Captorhinus] Captorhinidae
- Hypoprius Carchariidae Leriche 1938D
- Hyposaurus [Goniopholis] Goniopholidae
- hypostylus (Hyrachyus)
- Hypotriorchis Falconidae
- subbuteo Tugarinov 1937A
- hypsacantha (Priscacara)
- Hypselephas Elephantidae Colbert 1938B; Osborn 1934A, 1936A
- hysudricus Colbert 1938B
- Hypselochoerus [Promerycochoerus] Merycoidodontidae
- Hypsilophodon Hypsilophodontidae
- foxi Swinton 1935B, 1936A, B
- Hypsilophodontidae Iguanodontidae Swinton 1936A (of Ornithopoidea, incl. Dysalotosaurus, Hypsilophodon and Thescelosaurus)
- Dysalotosaurus, Hypsilophodon, Parksosaurus, Thescelosaurus
- Hypsocormus Pachycormidae Gross, W. 1935
- hypisodus (Palaeolagus, Ticholeptus)
- Hyrachyidae Rhinocerotidae Wood, H. 1934 (incl. Colonoceras, Ephyrachyus, Hyrachyus and Metahyrachyus)
- Colonoceras, Ephyrachyus, Hyrachyus, Metahyrachyus
- Hyrachyus Hyrachyidae Wood, H. 1934
- affinis Wood, H. 1934 (= affinis affinis = affinis gracilis)
- crassidens Wood, H. 1934 (incertae sedis)
- douglasi Wood, H. 1934
- eximius Wood, H. 1934
- grandis Wood, H. 1934
- hypostylus Wood, H. 1934
- implicatus Wood, H. 1934 [Ephyrachyus]
- modestus Wood, H. 1934 (= agrestis = agrestis = Lophiodon modestus)
- paradoxus Wood, H. 1934 (indeterminate)
- princeps Wood, H. 1934
- priscus Wood, H. 1934
- Hyracidae [Procaviidae] Hyracoidae
- Hyracodon Hyracodontidae Clark, J. 1937
- aridensis Russell 1937
- priscidens Russell 1934A (= priscidens)
- browni Russell 1934A
- ischyrolophus Schlaikjer 1935B
- nebrascensis Russell 1934A (= nebrascensis); Wood, H. and Wood 1937 (nebrascensis)
- primus Peterson, O. 1934B
- Hyracodonthierium Anoplotheriidae
- crassum Hürzeler 1938
- filholi Hürzeler 1938 [Ephelcomenus]
- Hyracodontidae Rhinocerotidae
- Caenolophus, Epitriptopus, Hyracodon, Trilopus
- Hyracoidae Monodelphia Hahn 1934 (extensive revision); Simkins 1937 (teeth)
- Hyracops Menisotheriidae
- socialis Thorpe 1934A
- Hyracotherium Equidae Denison 1937
- etsagicus Denison 1937
- hystatium (Pseudotypotherium, Typotheriodon)

- Hystricidae Hystricomorpha Friant 1935F (incl. *Atherura*, *Hystrix* and *Trichys*)
 Hystrix, *Sivacanthion*
 Hystricoidea Hystricomorpha Wilson, R. 1937B (incl. *Caviidae* and *Erethizontidae*)
 Hystricomorpha Rodentia Frechkop 1932C (dentition); Wilson, R. 1937B (incl. *Hystricoidea*); Wittmann 1935B (distribution)
 Hystricops Castoridae Stirton 1935
 venustus Stirton 1935
 Hystrix Hystricidae Garrod and Bate 1937; Heller 1936A; Koenigswald 1934A; Pei 1935A, 1936A (*Hystricinae*)
 cristata Arambourg, *et al.* 1934
 javanica Dammerman 1934
 lagrelli Chardin 1936B (*Hystricinae*)
 leucurus Colbert 1935A
 sivalensis Colbert 1935A
 subcristata Chardin 1936B (*Hystricinae*); Young, C. 1934A (*Hystricinae*)
hystrix (*Echidna*, *Tachyglossa*)
hysudricus (*Hylopithecus*, *Hypselephas*, *Propotamochoerus*, *Sus*)

ibericus (*Bos taurus*)
Ibex Bovidae
 pyrenaicus Astre 1936B
ibex (*Capra*)
icaeorhinus (*Sebecus*)
icenicus (*Ophthalmosaurus*)
Ichnites Craniata Shikama 1936G (*Mammalia*); Tokunaga and Nagara 1934C (*Bovidae* and *Suidae*); Wood, H. and Wood 1933A (*?Cynomys*); Wooster 1935 (*amphibian*)
Aetosauripus, *Amblyopoditta* (= *Amblyopus*), *Anchisaurippus*, *Anhomoiichnium*, *Anomalopodia* (= *Anomalopus*), *Bipedes*, *Brachydactylopus*, *Chirotherium*, *Cincosaurus*, *Ctenerpeton*, *Daimonelix* (= *?Cynomys*), *Dinosaurichnium*, *Eubrontes*, *Gilmorella* (= *Stenichnus*), *Grallator*, *Hydropus* (= *Hydromeda*), *Kouphichnium*, *Limnodactylus* (= "*Limnosaurus*"), *Machairodus*, *Oneyichnium*, *Osteoborus*, *Phenanthropus*, *Quadropedia*, *Semionotus* (fin imprints), *?Thinopus* *Trisaurus*, *Urmioris*
Ichhya Craniata *Pietchmann* 1935 (class 1, of *Vertebrata*)
Ichthyodectidae *Isoospondyli*
 Chromystus, *Portheus*
Ichthyodorulites Pisces Bryant 1934A (of *Elasmobranchii*); Lehman 1937 (*Downtonian*, Sweden)
 Ancistriodus, *Arctacanthus* (= *Dolophonodus*), *Doliodus*, *Hamatus*, *Helencanthus*, *Homacanthus*, *Listracanthus*, *Machaeracanthus*, *Onchus*, *Pinnacanthus*
Ichthyopoda [*Xiphosura*] Caster 1938 (*Merostome tracks*); Willard 1935 (of *Amphibia*)
Ichthyopterygia *Reptilia* Huene, F. 1937C (origin)
Ichthyornis *Ichthyornithidae* Lowe, P. 1935
 victor Langelier 1934
Ichthyornithidae *Ichthyornithiformes*
 Ichthyornis
Ichthyornithiformes *Odontognathae* Langelier 1934
Ichthyosauria *Ichthyopterygia* Huene, F. 1935B (temporal openings), 1938C (*vertebrae*), 1937C (derives directly from *Embolomeri*, through *anthracosaurids*); Kuhn, O. 1934A (bibliography, incl. *Eurypterygidae*, *Mixosauridae*, *Omphalosauridae*, *Shastasauridae* and *Stenopterygidae*), 1937B; Oehmichen 1938 (*locomotion*); Schmidt, Hermann 1935 (*subclass*)
 See: *Tangarosaurus*
Ichthyosauridae *Ichthyosauria*
 Eurypterygius, *Ichthyosaurus*, *Myobradypterygius*, *Ophthalmosaurus*
Ichthyosaurus *Ichthyosauridae* Boni 1937A (*Italy*); DeBrun and Marcelin 1934; Germain 1938B (*Lias of Var*); Hauff 1936; Woodward 1929C
 burgundiae Oehmichen 1938
 lacunosae Peyer and Koechlin 1934
Ichthyostega *Ichthyostegidae*
 eigili Allis 1936
Ichthyostegalia *?Stegocephalia* Allis 1936; Sæve-Søderbergh 1934B, 1935 (*order of Batrachomorpha*)
Ichthyostegidae *Ichthyostegalia*
 Ichthyostega, *Ichthyostegopsis*
Ichthyostegopsis *Ichthyostegidae* Westoll 1937B
Ichthyotomi [*Pleuracanthodii*] *Elasmobranchii*
Icticephalus *Terocephalia*
 polycynodon Broom 1934G
Ictidognathus *Terocephalia*
 hemburyi Boonstra 1935B [*Ictidostoma*]
 parvidens Boonstra 1935B
Ictidopappus *Miacidae* Simpson, G. G. 1935G, 1937G (*Viverravinae*)
 mustelinus Simpson, G. G. 1935G, 1937G
ictidops (*Dicynodon*, *Pylaecephalus*)
Ictidorhinus *Gorgonopsia*
 martinsi Boonstra 1935C
Ictidosauria *Theriodontia* Huene, F. 1936H
 Tricuspes, *Trithelodon*
Ictidosaurus *Terocephalia*
 angusticeps Boonstra 1935A
Ictidostoma *Terocephalia*
 hemburyi Boonstra 1935B (= *Ictidognathus hemburyi*)
Ictidosuchidae *Theropsalia* Boonstra 1934G, 1935B; Huene, F. 1938E (incl. *Arnognathus*, *Cerdodon*, *Cerdosuchoides*, *Cerdosuchus*, *Ictidosaurus*, *Ictidosuchoides*, *Ictidosuchus* and *Nanictosuchus*)
Ictidosuchoides *Terocephalia*
 intermedius Broom 1938F
 longiceps Boonstra 1934G; Lang, W. 1937

- primaevus Boonstra 1935B
 rubidgei Broom 1937D
Ictidosuchops Therocephalia Broom 1938H
 rubidgei Broom 1938H
ictinops (Dicynodon, Paleomydops)
Ictitherium Hyaenidae Bohlén 1937B
 indicum Colbert 1935A
 orbigny Bakalow 1934A
 robustum Bakalow 1934A
 sivalense Colbert 1935A
Ictops Leptictidae Scott and Jepsen 1936
 acutidens Scott and Jepsen 1936
 bullatus Scott and Jepsen 1936
 dakotensis Clark, J. 1937; Scott and Jepsen 1936
 intermedius Scott and Jepsen 1936
 major Scott and Jepsen 1936
 montanus Scott and Jepsen 1936
 tenuis Scott and Jepsen 1936
 thomsoni Scott and Jepsen 1936
idahoensis (Canimartes, Equus, Lutravus, Plesippus)
idellus (Ctenopharyngodon)
 idelmani (Boavus)
Idiocetus Balaenidae
 laxatus Van Deinse 1931 [Plesiocetus]
 longifrons Van Deinse 1931 [Plesiocetus]
idus (Leuciscus)
Iemisch [Neomylodon] Mylodontidae
Ignacius Lemuroidea, incertae sedis Jepsen 1934
 [?Phenacolemur]; Simpson, G. G. 1935E [Phenacolemur]
ignota (Perca)
Iguana Iguanidae Haines 1935; Olson, E. 1936A
 iguana iguana Swinton 1937A
 iguana (Iguana, Iguana iguana)
Iguaniasauria
Iguanidae Iguaniasauria Smith, M. 1938B (ear)
 Iguana, Leiosaurus, Tetralophosaurus
Iguanodon (= Sphenospondylus) Iguanodontidae
 atherfieldensis Swinton 1936B
 bernissartensis Swinton 1936B
 dawsoni Swinton 1936B
 gracilis Swinton 1936B (= Sphenospondylus gracilis)
 mantelli Swinton 1936B
Iguanodontidae Iguanodontoidae
 Camptosaurus, Iguanodon (= Sphenospondylus), Rhabodon (= Mochlodon), Vectisaurus
Iguanodontoidae Orthopoda
 ilfonsensis (Cosoryx)
Ilingoceros Antilocapridae Furlong 1935
 alexandrae Frick 1937
 schizoceras Frick 1937
Ilingocerotinae Antilocapridae Frick 1937 (of Antilocapriini, incl. Ilingoceros, Osbornoceros and Sphenophalos)
illyricum (Anthracotherium)
imago (Homunculus)
 imbricatus (Nesodon)
Impennes Neornithes Gregory, W. 1935B (in rhipiduran carinates); Murphy 1935 (descent)
impennisi (Alca)
- imperator (Archidiskodon, Elephas)
 implicatus (Ephyrachyus, Hyrachyus)
 improvisa (Pyritrocephalus, Teleopterina)
 improvisus (Neotragoerues)
 inaeptus (Eutrochodon)
 inaequalobatus (Gomphodus)
 inaequidens (Ellipsodon)
 incertum (Glossotherium)
 incertus (Eumysops)
 incipiens (Helodus)
 incisivum (Aceratherium, Dicynodon)
 incisivus (Cyclopidius, Dimetrodon)
 incognitum (Adaetotherium)
 incompletus (Aspiurus)
 incurvata (Schizodelphis sulcatus)
 incurvus (Helenacanthus, Parexus)
Indarctos Ursidae
 punjabensis Colbert 1935A
 salmontanus Colbert 1935A
 indicum (Deinotherium, Ictitherium)
 indicus (Bos, Brachyspondylus, Conohyus, Elephas, Kanisamys, Lametassaurus, Pangasius, Paradapedon, Paramachaerodus, Sivapithecus, Tapirus)
Indolophus Tapiridae Colbert 1938B (Isctolophidae)
 guptai Colbert 1938B
Indomeryx Tragulidae Colbert 1938B
 arenae Colbert 1938B
 cotteri Colbert 1938B
Indraloris Loridae
 lulli Colbert 1935A
Indrathierium [Sivatherium] Giraffidae
Indricotherium Rhinocerotidae Granger and Gregory 1936 [? Paraceratherium]; Prokhorov 1934A
Indridae Lemuroidea
 Indris, Mesopropithecus, Neopropithecus, Propithecus
 Indrinae
Indrinae Indridae Carleton 1936 (Indrisinae of Lemuridae, incl. Archaeoindris, Mesopropithecus and Palaeopropithecus)
Indris Indridae
 brevicaudatus Friant 1935H
 ineptus (Nycteroleter)
 inequalis (Stenonychosaurus)
 inequistriatus (Pinnecanthus)
 inermis (Hydropotes, Pantolambdodon, Stomatosuchus)
 inexpectata (Felis)
 infans (Platycemas)
 infelix (Bunaelurus)
 inferio-linearis (Leuciscus irtyschensis) Schtylko 1934
 inflata (Lamna)
 inflatus (Promerycochoerus macrostegus, Protemnoceyon)
 infralactorensis (Cricetodon)
 infrequens (Parastegodon)
 ingens (Anomalichthys, Aspidichthys, Bahariasaurus, Daptocephalus, Dicynodon, Dinophoneus, Dinopithecus, Dinornis, Dipodomys, Jonkeria,

- Lutra, Mastodonsaurus, Palaeopropithecus, Propotamochoerus, Pteranodon)
 ingrahami (Geocapromys)
 Iniidae Odontoceti
 Doliodelphis
 Iniomi [Haplomi] Physoclysti Jordan, D. 1934
 (order of Teleostei, incl. suborders
 Cetunculi and Chondrichthyes)
 inopinatus (Trilophodon)
 inornatus (Perognathus)
 inostranevi (Canis, Canis familiaris)
 Inostrancevia Gorgonopsia Broom 1930F (Inostrancevia); Bystrow 1935B; Efremov 1937E (Inostrancevia)
 Insectivora Monodelphia Clark, W. 1933 (brain); Kormos 1934D (Hungary); Matthew 1937 (incl. Centetoidea, Chrysocloroidea, Erinaceoidea, Menotyphla, Pantolestoidea and Soricoides); Scott, W. and Jepsen 1936 (Oligocene); Simkins 1937 (teeth); Simpson, G. G. 1937G (humerus of undetermined genus and species); Viret and Hürzeler 1937 (unnamed genus and species)
 Incertae sedis: Adapisoriculus, Apator, Proterixoides, Sespipedes
 insigne (Bachitherium, Pehuenia, Pseudotyphotherium)
 insignis (Diplacanthoides, Lemur, Myotis, Napaeozapus, Stegodon)
 insolitus (Pacichnus)
 insolvens (Hoplophonus)
 instabilis (Dicoryphochoerus)
 integer (Gnathodus)
 Interatheriidae Typotheria Simpson, G. G. 1934A
 Interatherium, Mufizia, Prototyphotherium
 Interatherium Interatheriidae
 robustum Patterson 1938A
 interior (Lutra canadensis)
 intermedia (Chlamydothierium, Mastodon oligobunus, Oryzaena, Plania, Poraspis)
 intermedia (Palaeoanthropus primigenius neanderthalensis) Eickstedt 1933 [Homol]
 intermedium (Chilotherium, Deinotherium, Hylerpeton, Urmiatherium)
 intermedius (Anancus, Brachycon, Brachyrhynchocyon, Canis, Canis familiaris, Cordillerion oligobunus, Corythosaurus, Dinichthys, Dorudon, Ephippus, Eurypterygius, Euthyotus, Ictidosuchoides, Ictops, Mastodon, Mesoreodon, Microtomy, Mimomys, Nanotragulus, Palaeomastodon, Pantolambda, Phenacodus, Phenacodus primaevus, Pithecanthropus neanderthalensis, protoeuropaeus, Rhamphostomopsis, Sciuroidea, Sigmodon, Tachyoryctoides, Tapirus)
 intermissus (Araeodon)
 internum (Typotheriopsis)
 interpolatus (Plihippus)
 interrupta (Spilogale)
 interruptum (Deltatherium)
 interruptus (Ctenodus, ?Loxolophus, Prosagenodus)
 intiger (Parahippus)
 intrepidus (Pseudaelurus)
 intufi (Elephantomys, Elephantulus)
 inuus (Macacus)
 inversus (Pentacodon)
 invisa (Venjukovia)
 involutus (Microtus)
 ionensis (Neosuchus)
 Iononnis Rallidae
 martinica Wetmore 1937A
 iravadicus (Aceratherium)
 iravaticum (Vishnuthierium)
 iravaticus (Hexaprotodon)
 ironsi (Hypisodus)
 irrectus (Geocapromys ingrahami) Lawrence, B. 1934
 irregularis (Aëtobatis, Diplacanthoides, Dipterus, Gomphodus)
 irrortatus (Hydrochoerus)
 irtyschensis (Leuciscus, Machairodus)
 irus (Macacus)
 isabella (Gazella)
 ischimus (Machairodus)
 ischipterus (Holurus, Styraopterus)
 Ischnacanthidae Acanthodei
 Gomphodus, Ischnacanthus, Protodus
 Ischnacanthus Ischnacanthidae
 gracilis Watson, D. 1937
 Ischnolepis Palaeoniscidae Houghton 1934
 baneroffi Houghton 1934
 Ischyodus Chimaeridae Beer and Moy-Thomas 1935
 Ischyriactis Mustelidae
 mustelinus Helbing 1936C (= Laphictis mustelinus)
 ischyrolophus (Hyracodon)
 Ischyromyidae Proterogomphina Wilson, R. 1937B
 Wood, A. E. 1937D (of Ischyromyidae, incl. Ischyromys, Pareumys and Titanotheriomys)
 Ischyromys, Pareumys, Pseudocylindrodon, Titanotheriomys
 Ischyromyidae Proterogomphina Wood, A. E. 1937D (incl. Cylindrodontidae, Ischyromyidae, Paramyidae, Protoptychidae and Sciuravidae)
 Ischyromys Ischyromyidae Friant 1935H; Wood, A. E. 1937D
 parvidens Wood, A. E. 1937D (= typus nanus)
 pliacus Wood, A. E. 1937D
 troxelli Wood, A. E. 1937D
 typus Friant 1935H; Wood, A. E. 1937D (= typus lloydi)
 nanus Russell 1934A (= typus)
 Ischyrotomus Paramyidae
 eugenei Burks 1935B
 iselini (Bubalus)
 isis (Proseuglodon)
 Isoetes Balanidae
 depaui Abel 1938
 Isodectes Stegocephalia, incertae sedis
 isodonta (Egertonia)

- Isolophodon* Notoungulata, incertae sedis
 applanatus Simpson, G. G. 1936G (incertae sedis)
isonesus (Merychippus)
isorhynchus (Crocodilus, Thoracosaurus)
Isospondyli (= Malacopterygii) Physostomi Gregory, W. and Conrad 1936C; Jordan, D. 1934 (order of Teleostei, incl. suborders Albuloidi, Clupeioidi, Elopoidea, Enchodontoidei, Notopteroidei, Osteoglossoidae, Pholidopteroidei, Salmonioidi, Scyphophori and Stomiatioidei)
Isotemnidae Entelonychia Simpson, G. G. 1934A, 1936G
 Isotemnus (= Lelfunia), Pleurostylodon
Isotemnus Isotemnidae Simpson, G. G. 1936G (= Lelfunia)
 ctalego Simpson, G. G. 1935B
 haugi Simpson, G. G. 1936G (= Lelfunia haugi)
issiodorensis (Cervus)
Issiodoromys Theriodomyidae
 quercyi Friant 1934B
Istiophoridae Scombriformes Gregory, W., and Conrad 1937
Isurida Squaliformes White, E. G. 1936, 1937A (suborder of Galea, incl. Isuroidea, Odontaspioidea and Orectoloboidea)
Isuridae (= Lamidae) Squaliformes Schlosser 1934 (Lamnidae of Galeoidi); White, E. G. 1936, 1937A (of Isuroidea)
 Carcharodon, Cetorhinus, Corax, Isurus (= Lamna), Odontaspis, Oxyrhina, Pseudocorax, Scapanorhynchus, Synodontaspis
Isuroidea Squaliformes White, E. G. 1936, 1937A (of Galea, incl. Cetorhinidae, Isuridae and Vulpiculidae)
Isurus (= Lamna) Isuridae Deraniyagala 1937B; Hora 1937A
 appendiculata Arambourg 1935F (Lamna); Leriche 1936A (Lamna); Tanner 1936 (Lamna); Van de Geyn 1937C (Lamna)
 biauriculata var. maroccana Arambourg 1935F (Lamna)
 caraibaea Leriche 1938D (Lamna)
 cattica Leriche 1936C, 1938C (Lamna); Robertson 1934 (Lamna)
 cuspidata Wood, H. and Wood 1937 (Lamna)
 desori Théobald 1934
 gracilis Leriche 1938C (Lamna)
 hasloensis Van de Geyn 1937A (Lamna, *nomen nudum*)
 inflata Leriche 1936B, 1938C (Lamna)
 lata Van de Geyn 1937C (Lamna)
 mantelli Van de Geyn 1937C
 obliqua Arambourg 1935F; Leriche 1936B
 rupeliensis Leriche 1938C (Lamna)
 semiplicata Leriche 1936A
 senata Van de Geyn 1937C (Lamna)
 verticalis Leriche 1936B (Lamna)
 vincenti Arambourg 1935F; Leriche 1936A, B (Lamna)
 italica (Clemmys)
 italicus (Elephas antiquus)
 iturus (Palaeostylops)
 izodi (Papio)
 izumidaensis (Sinanodelphis)
Jacaretinga Alligatoridae
 praecursor Rusconi 1934B
 jackana (Pteraspis)
 jacki (Cephalaspis)
 jacksoni (Eucrotaphus)
 jacksonorum (Nitosaurus)
 jaculus (Allactaga)
 jaegeri (Paralutra, Scaptonyx, Steneofiber, Trionyx bohemicus)
Jaekelaspis Phlyctenaspidae
 decipiens Heritsch 1934
 jaekeli (Diplocercides, Eotorpedo)
 jaggerensis (Cincosaurus)
Jagorina Jagorinidae Westoll 1937A
Jagorinidae Rhenanidi
 Jagorina
 jakovlevi (Trematosuchus)
 japonicus (Desmostylus, Onychodactylus)
 javanensis (Praehomo asiaticus) Eickstedt 1932
 javanica (Hystrix)
 javanicus (Cuon)
Javanthropus [Palaeoanthropus] Hominidae Koenigswald 1933B (subgenus of Homo); Weidenreich 1936C [Homo primigenius asiaticus; skull]
 jaxarticus (Antarctosaurus)
Jaxartosaurus Hadrosauridae Riabinin 1937E, 1938A (Lambeosaurinae; *nomen nudum*)
 aralensis Riabinin 1938A (*nomen nudum*)
 jeanneli (Listriodon)
 jeffersonensis (Dinichthys)
 jeffersoni (Megalonyx, Prosciurus)
 jenseni (Boreolepis)
 jeppei (Myotomys)
 jepseni (Carinacanthus, Parectypodus)
 Jervois skull [Homo sapiens] Hominidae Anonymus 1931 A, D; Jones, F. 1934; Weinert 1932C (Australia)
 jessei (Gryposuchus)
 johannae (Bunobrachyodus)
 johanssoni (Lyrocephalus)
 johnsoni (Dipterus)
 johnsoni (Meryceros warreni) Frick 1937
 johnstoni (Okapia)
 joholensis (Lycoptera)
Joleaudichthyidae [Pleuronectidae] Heterosomata Chabanaud 1937 (of order Psettoidea, incl. Joleaudichthyidae)
Joleaudichthys Pleuronectidae Chabanaud 1937 (Joleaudichthyidae)
 sadeki Chabanaud 1937
 jonesi (Eotriconodon)
 jonesii (Cincosaurus)
Jonkeria Titanosuchidae Boonstra 1936B (= Dinophoneus = Phoneosuchus)
 angusticeps Boonstra 1936B (= Phoneosuchus angusticeps)
 crassus Boonstra 1936B

- ingens Boonstra 1935E, 1936B (= *Dinophonus ingens* = *Jonkeria pugnax*)
 vanderbyli Boonstra 1936B
 joraki (Amebelodon, Megabelodon, Meryceros, Trilophodon)
 jorakianus (Rakomeryx)
 jordani (Haywardia)
 Josepholeidya ? Proterotheriidae Simpson, G. G. 1935B
 jouberti (Dicynodon, Sintocephalus)
 jubatus (Cynailurus)
 juddi (Zygorhiza)
 Jugulares Physoclisti Jordan, D. 1934 (order of Acanthopterygii, incl. series Amodytiformes, Bathymasteriformes, Blenniiformes, Brotuliformes, Callionymiformes, Carapiformes, Nototheniiformes, Ophidiiformes, Percophidiformes, Trachiniformes, Uranoscopiformes, Zoarciformes, and the suborder Haplodoci)
 jugularis (Zamenis)
 julieni (Stenogale)
 jullyi (Lemur)
 junghuhniana (Dalbergia)
 jungi (Clemmys)
 junior (Molybdichthys)
 junneri (Alestes)
 juruensis (Brachygnathosuchus)
 juvenile (Macromerum)
 kahrsti (Ovibos)
 kaiseni (Ovis dalli) Frick 1937
 kaiseri (Pachyrhinos)
 kakanviensis (Tangaroasaurus)
 kalajevi (Volgasaurus)
 Kalamoiketor Metoposauridae Sæve-Söderbergh 1935 ("probably")
 kalksburgensis (Testudo)
 kallerti (Triturus)
 Kallokibotidae Amphichelydia
 Kalodontidae (Orthopoda, partim) Ornithischia Kuhn, O. 1937B (incl. Camptosaurinae, Hypsilophodontinae, Iguanodontinae and Nannosaurinae)
 kamekten (Polydolops)
 Kanam jaw [Homo sapiens = Homo kanamensis = H. k. leakeyi] Hominidae Anonymous 1933AI, AJ, AK; Boswell 1935C; Fallaize 1934; Lawrence, J. 1935A; Leakey 1936A
 kanamensis (Homo)
 kanohil (Tragulus)
 Kanisamys Cricetopidae Wood, A. E. 1937B
 indicus Wood, A. E. 1937B
 sivalensis Wood, A. E. 1937B
 Kanjera remains [Homo sapiens] Hominidae Boswell 1935C; Dreyer 1935B; Fallaize 1934; Leakey 1936A; Smith, G. 1935B (brain)
 kannemeyeri (Trirachodon)
 Kannemeyeria Dicynodontidae Van Hoepen 1934
 erithrea Case 1934B; Van Hoepen 1934
 latifrons Van Hoepen 1934
 simocephalus Broom 1932B (= erithrea); Van Hoepen 1934
 wilsoni Broom 1937B
 kansanus (Camelops, Ramoceros)
 kansasensis (Adelphailurus, Bison, Chaenobryttus, Dipodomys, Neondatra Palaeolaphe)
 Kansasimys Rodentia, incertae sedis Wood, A. E. 1936E
 dubius Wilson, R. 1936B; Wood, A. E. 1936E
 kansuensis (Simulagomys)
 Karakoromys Eomyidae
 decessus Bohlin 1937A
 karpinskii (Paranchitherium Scutosaurus)
 karrerri (Acrodelphis)
 Katanga skull Hominidae Young, M. 1936
 katinka (Crociodura)
 kattwinkeli (Alcelaphus)
 kaupi (Corax pristodontus, Palaeomeryx)
 kaupii (Corax)
 kayi (Apataelurus, Labidolemur, Leptotomus, Lupeosaurus, Poabromylus)
 kayseri (Diplocercides, Holotyphchius, Machaeracanthus)
 Kekenodon Dorudontidae Kellogg 1936A
 onamata Bancroft 1937; Benham 1935B [See: Neosqualodon], 1937C [See: Maui-cetus]; Kellogg 1936A
 kelloggi (Macrodelphinus, Peridiomys)
 kempae (Dimetrodon)
 Kentichthys Pristipomatidae Joleaud 1934F (Percidae)
 sadeki Joleaud 1934F; White, E. I. 1936 [Pomadasys]
 kennardi (Sorex)
 Kentrurosaurus Stegosauridae
 aethiopicus Hennig 1936A
 Kenya man [Homo sapiens] Hominidae Leakey 1935A, B, C
 kepleri (Cladoselache)
 Keraterpeton Urocordylidae
 crassum Bystrow 1935C; Steen 1938 [Scincosaurus crassus]
 galvani Steen 1938 (Nectridia)
 gigas Steen 1938 (indeterminate)
 Keratocephalus Tapinocephalidae Boonstra 1936A
 kernensis (Alloidesmus, Proethennops)
 keyserlingi (Salamandrella)
 kholobolehiensis (Eudinocerass)
 Kiaeraspinae Cephalaspidae Robertson 1935C
 Kibenikhoria Acoelodidae Simpson, G. G. 1935B
 get Simpson, G. G. 1935B
 kielcensis (Ptyctodus)
 Kiik-Koba limb ? Palaeoanthropus neanderthalensis] Hominidae Gubkin 1932 (figured)
 kikui (Leuciscus)
 killgusi (Paraprotoryx)
 Kimbetohia Ptilodontidae Simpson, G. G. 1936E
 campi Granger et al. in Matthew 1937; Simpson, G. G. 1936E
 kimbetovius (Protogonodon)
 kingi (Corvaspis)
 kinseyi (Cranioceras)
 kirki (Rhynchotragus, Trinacromerum)

- kissatibensis (Rana)
 kitchingi (Dicynodon, Moschorhinus, Nanictosaurus, Nanictosuchus, Notalurodon, Rubidgea, Youngopsis)
 klatti (Palaeoproteus)
 klausii (Pseudoceras)
 kleini (Palaeotherium)
 klimovi (Lystrosaurus)
 Knightia Clupeidae Thorpe 1938
 alta Tanner 1936; Thorpe 1938
 copei Thorpe 1938
 eocaena Tanner 1936; Thorpe 1938
 knoblochi (Camelus)
 Koalemasaurus [Bradysaurus] Pareiasauridae acutirostris Boonstra 1934B
 Koalemus Phalangeridae Chapman 1934A
 Kobus Bovidae
 defassa unctuosus Joleaud 1937B
 kochi (Homotius, Lyrocephalus, Plegmolepis)
 kochii (Zygohiza)
 kocki (Miosiren)
 Kodak culture [Homo sapiens] Hominidae Efimenko 1936
 Koirepotamus Suidae Dietrich 1937B
 majus Hopwood 1934B
 kokeni (Helicampodus, Tragocervus, Ursus)
 kokubuni (Cervus)
 kolbei (Oudenodon)
 kolbii (Nummulosaurus)
 kollmanni (Degonia, Eohyrax)
 komodoensis (Varanus)
 konigi (Fistularia)
 Kopje Enkel jaw (Homo?) Schepers 1935 (Transvaal)
 kormosi (Myotis)
 kornfeldi (Crocidura)
 Koskinonodon Metoposauridae Sæve-Söderbergh 1935 (Koskinodon)
 koslowi (Ochotona)
 Koupichium Ichnites
 lithographicum Wilfarth 1937
 kowalevskianus (Hemithlaeus)
 kozlowskii (Cephalaspis)
 Kraglievichia Dasypodidae
 paranensis Castellanos 1937A
 kraglievichii (Cordillerion andium, Mastodon andium)
 krahuletzii (Platanista)
 Krapina remains [Palaeoanthropus neanderthalensis] Hominidae (= Homo neanderthalensis var. krapinensis = H. antiquus = H. alpinus = Palaeoanthropus krapinensis, etc.) Gorkjanović-Kramberger 1929
 krapinensis (Palaeoanthropus primigenius neanderthalensis, Pithecanthropus neanderthalensis protoeuropaeus)
 kratos (Microcyops)
 Kritosaurus Hadrosauridae Russell 1935C; Wilfarth 1938A
 navajovius Gilmore 1935A (Hadrosaurinae)
 Kronosaurus Pliosauridae
 queenslandicus White, T. 1935
 kronstadtensis (Canis)
 kubaeska (Nemopteryx)
 kubinyii (Soriculus)
 kueitensis (Gazella)
 kugleri (Corax)
 kuhni (Equus, Palaeoelodon, Pilgrimia)
 kwantoensis (Parastegodon)
 Kyphosidae Perciformes
 Spondyliosoma (= Cantharus = Cantharus = Caranthus)
 La Chapelle-aux-Saints skeleton [Palaeoanthropus neanderthalensis = Homo chapelensis] Hominidae Koller 1935A, B (restoration)
 La Ferrassie skeletons [Palaeoanthropus neanderthalensis] Hominidae
 La Quina skeletons [Palaeoanthropus neanderthalensis] Hominidae Henri-Martin 1936B
 Labidolemur Apatemyidae Simpson, G. G. 1935E
 kayi Jepsen 1934
 sorioides Jepsen 1934; Simpson, G. G. 1935E
 Labidosauria [Captorhinidae, partim] Captorhinomorphia Roxo 1936B (order, incl. Captorhinus, Ectoecynodon, Isoedectes, Labidosaurus, Pariotichus, Pleuristion and Puercosaurus)
 Labidosaurus Captorhinidae Olson, E. 1937B (mounted skeleton); Romer 1935B, 1936B
 labordei (Parasemionotus)
 labracoides (Mnioplossus)
 labrax (Morone)
 Labridae Perciformes
 Egertonia, Labrodon, Nummopalatus, Phylodolus
 Labrodon Labridae
 sinhaleys Deraniyagala 1937B
 Labyrinthici (Percosoces) Physoclysti
 Labyrinthodonti Stegocephalia Allis 1936 (= Labyrinthodontia; incl. Temnospondyli); Bystrow 1935C (skull), 1938A (neoteny), B (dentition); Efremov 1937B (Labyrinthodontia; review of Russian genera); Kuhn, O. 1933B (Labyrinthodontia, bibliography); Sæve-Söderbergh 1934B (Labyrinthodontia, of Batrachomorphia), 1935, 1936 (Labyrinthodontia, order of Batrachomorphia; incl. Loxommoidei, Rachitomi and Stereospondyli), 1937C (incl. Brachyopodei, Capitosauroidei, Loxommoidei and Trematosauroidei); Schmidt, Hermann 1935 (Temnospondyli); Schmidt, M. 1936; Steen 1934 (indeterminate bones), 1938 (Labyrinthodontia, order of Amphibia, incl. suborders Anthracosauroidae and Loxommoideae, and "group" Rhachitomi)
 Incertae sedis: Capetus, Limnerpeton macrolepis, Macromerium abbreviatum, Memnonomenos Platystegos lacerticeps (Dicynodon)
 Lacertidae Lacertoidea Bien 1934A (Pleistocene, China)

- Lacertilia* [Sauria] Squamata Kuhn, O. 1937B
lacertinus (Sparagmites)
Lacertoidea Scincomorpha
lachati (Chrysemys)
lachrymalis (Chelyrhynechus)
lachrymus (Trisaurus)
lacovianus (Sagenodus)
lactorensis (Amphicyon)
lacunosae (Ichthyosaurus)
lacustris (Cervulus, Protagras)
ladae (Leptacodon)
laevior (Pholidosteus)
laevis (Mylagaulus, Rhadinichthys, Thelodus)
Lafkenia Homalodotheriidae
 sulcifera Simpson, G. G. 1936G (= schmidtii)
lago-maritimus (Homo)
Lagomeryx Palaeomerycidae
 meyeri Roman and Viret 1934; Stehlin 1937A
 parvulus Dehm 1937B; Roman and Viret 1934
 praestens Stehlin 1937A
 triacuminatus Stehlin (= *Stephanocemas triacuminatus*)
 tsaidamensis Bohlin 1937B
Lagomorpha Monodelphia Burke 1934A (Duplicidentata); Camp and Borell 1937 (skeletal and muscular); Gazin 1934A (Pliocene, Idaho); Kormos 1934E (phylogeny), 1937D (suborder Duplicidentata); Korvenkontio 1934 (dental histology); Wilson, R. 1937B (incl. Leporidae and Ochotonidae)
Lagomys Ochotonidae Stehlfk 1934A (Lagomyidae)
 pusillus Stehlfk 1934A
lagophagus (Bunaelurus)
Lagopsis Leporidae
 cadeoti Roman and Viret 1934
Lagopus Phasianidae
 lagopus Tugarinov 1937A
 mutus Kubacka 1935B
lagopus (Alopex, Buteo, Lagopus, Vulpes)
Lagostomopsis Chinchillidae Rusconi 1934C
 aznarezi Rusconi 1934F
lagreli (Ochotona)
lagrelii (Hystrix, Tragoeas)
Lagurus Cricetidae
 lagurus Vinogradov 1937B
 luteus Vinogradov 1937B
 pannonicus Heller 1936A (Simplicidentata); Kormos 1938B
 lagurus (Lagurus)
lahirii (Anthracokeryx, Eotitanotherium, Hyaenaelurus, Metastelmathierum, Palaeochoerus)
Lake Mojave culture [Homo sapiens] Hominidae Antevs 1937A
Lama Camelidae
 guanicoe lonnebergi Cabrera 1933
 major Cabrera 1935A [*Palaeolama weddellii*]
 obliqua var. *corbarica* Leriche 1936A
Lambdaconus Macrauchenidae
 elegans Simpson, G. G. 1936G (indeteminate)
lamboideus (Entoptychus)
- Lambdotherium* Brontotheriidae Bonillas 1936
 magnum Bonillas 1936
 popoagicum Bonillas 1936
 primaevum Bonillas 1936
 priscum Bonillas 1936
 progressum Bonillas 1936
lambei (Daphoenus, Menodus)
Lambeosaurinae Hadrosauridae Sternberg, C. M. 1936 (incl. *Cheneosaurus*, *Lambeosaurus* and *Trachodon*)
Lambeosaurus Hadrosauridae
 clavinitialis Sternberg, C. M. 1935 (Lambeosaurinae)
 magnicristatus Sternberg, C. M. 1935 (Lambeosaurinae)
lambrechtii (Testudo)
Lametasaurus Dinosauria, incertae sedis
 indicus Chakravarti 1934A, 1935E
Lamiassurus Moschopidae Boonstra 1936A
Lamna [Isurus] Isuridae
Lamnidae [Isuridae] Squaliformes
lanciformis (Decaconus, Periacrodon, Polyacrodon)
lanei (Eocastoroides, Pomoxis)
langenhani (Baranomys)
langi (Elephantomys, Glyphodon, Xesmodon)
lankesteri (Rhyphodon)
Laniidae Passeres
Lansingskeleton [Homo sapiens = *Hesperanthropus columbi*] Hominidae
Lanthanotherium Erinaceidae
 sansaniense Seemann 1938
Laphictis Mustelidae Dehm 1937B (unnamed species)
 mustelinus Helbing 1936C [Ischyrictis]
laqueata (Hoplocheilus)
lar (Hylobates)
Lari Charadriiformes
Laridae Lari
 Anotis, Larus, Sterna, Thalasseus
Lariosaurus Nothosauridae Huene, F. 1935A (footprint of related form); Peyer 1934A (revision); Roxo 1937A (Lariosaurus)
 balsami Peyer 1934A
 balsami var. *plinii* Peyer 1934A
larteti (Cervus, Cricetodon, Heteroprox, Homo, Ursus arctos)
lartetii (Promephitis)
Larus Laridae Shaw, T. 1935
larvatus (Nyctosaurus)
Lasaniidae (= *Oligoenemata*) Anaspida
lascarevi (Alilepus, Lepus)
lascrucensis (Cervus)
lata (Isurus, Lamna, Myriolepis, Foraspis polaris)
Lataspis (= *Plataspis*) Phlyctenaspidae
 brevicornis Brotzen 1934A
Latax Mustelidae Jacobi 1938
 lutris lutris Jacobi 1938
 lutris nereis Jacobi 1938
lataxina (Lutra canadensis)
latebrosus (Polyborus)
lateralis (Acrodon, Multiotodus)
laterolobatus (Diplacanthoides)
Lates Peroidae
 niloticus Arambourg 1934F; Gaillard 1934

- lates (Percs)
 lathami (Pristis)
 laticaudus (Notosaurus)
 laticeps (Aulacocephalodon, Brachyops, Cynarioidea, Limnerpeton, Merycochoerus, Mesoreodon, Notosollasia, Pelosaurus, Pronomotherium, Sycoosaurus, Vishnufelis)
 laticollis (Apatosaurus)
 laticornis (Tragocerus)
 laticurvatum (Cainotherium)
 latidens (Arctotherium, Cervus, Claenodon, Dorcabune, Esthonyx, Galeocerdo, Hyposodus, Mastodon, Merycoidea, Meshippus, Mesoreodon, Mimotricentes, Neoclaenodon, Oreas, Oreocyon, Pachyportax, Promerycochoerus, Promerycochoerus chelydra, Stegolophodon, Tricentes)
 latifrons (Alces, Bison, Kannemeyeria, Mesocetus, Plesiocetus, Superbison)
 latifrons (Megaceros euryceros) *Raven, T. 1935A*
 latipennis (Dictyopleurichthys)
 latirostra (Mustela frenata) *Hall, E. 1936*
 latirostris (Caiman, Dicynodon, Moschorhynchus, Oudenodon, Trichechus)
 latissima (Brachipteraspis, Pteraspis lerichei)
 latissimus (Aulacocephalodon)
 latistoma (Gaudrya)
 latisculus (Pholidophorus)
 latrans (Canis)
 latro (Crocuta gigantea)
 latrunculus (Spanoxyodon)
 latus (Cheiracanthus, Eugaleus)
 Langia Coelacanthidae Nielsen 1935 (unnamed species)
 groenlandica Allis 1935
 laurenti (Clemmys)
 laurillardi (Trionyx)
 lawi (Chendytes)
 lawleyi (Chlamydoselachus)
 laxatus (Idiocetus, Plesiocetus)
 lazera (Clarias)
 Lazio skull Palaeoanthropus Rellini 1936
 Le Moustier skeleton [Palaeoanthropus neanderthalensis = Homo transprimigenius hauseri = Homo mousteriensis hauseri = Homo le mousteriensis = Homo acheulensis, etc.] Hominidae
 le mousteriensis (Palaeoanthropus)
 leachi (Pteraspis dunensis) *White, E. I. 1938A*
 leakeyi (Simopithecus)
 leakeyi (Homo kanamensis) *Moszkowski 1934*
 leathenspis (Pteraspis)
 leberonensis (Testudo perpinnata)
 lechei (Erinaceus, Polymorphus)
 lecontei (Eucastor, Sigmogomphus)
 leei (Plesioicetodon, Plesiodipus)
 lehman-nitschei (Trachytypotherium)
 lehneri (Ginglymostoma)
 leidi (Ocalientinus floridanus, Serridentinus floridanus)
 leidymanus (Pliohippus)
 leidy (Equus, Merycochoerus, Promerycochoerus)
 Leidymys Cricetidae *Wood, A. E. 1936A*
 lockingtonianus *Wood, A. E. 1936A (= Eumys lockingtonianus)*
 nematodon *Wood, A. E. 1936A (Hesperomys nematodon)*
 vetus *Wood, A. E. 1936A, 1937D*
 Leidyosuchinae Crocodilidae *Kälin 1936B*
 Leidyosuchus Crocodilidae *Rusconi 1934B*
 multidentatus *Granger et al. in Matthew 1937*
 riggsi *Schmidt, K. 1938 (Crocodylidae)*
 leineri (Canis)
 Leiocephalikon Lepospondylii, incertae sedis *Steen 1934*
 eutheton *Steen 1934*
 Leiodon Mosasauridae *Zdansky 1935B*
 anceps *Arambourg 1935F; Zdansky 1935B*
 Leiosaurus Iguanidae
 marellii *Rusconi 1937B (Iguanidae)*
 Leiosteus Coccoideidae Stensiö 1934B
 concavus Stensiö 1934B
 lucifer Stensiö 1934B
 leith-adamsi (Elephas primigenius)
 Leithia Myoxidae Garrod and Bate 1937B (Leithidae)
 Leithiidae Myomorpha Garrod and Bate 1937 (incl. Hypnomys, Leithia and Philistomys)
 Lekanichthys Platysomidae *Brough 1934B*
 howsei *Brough 1934B*
 Lelfunia [Isotemnus] Isotemnidae
 lemanensis (Aceratherium)
 lemanensis (Amphicyon, Amphitragulus, Proailurus, Rhinolophus)
 Lemmus Cricetidae *Schreuder 1936B*
 lemmus *Brunner 1936C; Heller 1936B*
 lemmus (Lemmus)
 Lemudeus [Calodontotherium] ? Homalodotheriidae
 Lemur Lemuridae
 catta *Gan 1938B; Stein 1936*
 insignis *Carleton 1936; Lamberton 1934*
 jullyi *Carleton 1936; Lamberton 1934*
 majori *Carleton 1936*
 ruffrons *Weidenreich 1937A*
 varius *Gan 1938B*
 Lemuridae Lemuroidea *Carleton 1936; Clark, W. 1934; Lamberton 1938*
 Amphilemur, Archaeoindris, Archaeolemur, Bradylemur, Hadropithecus, Hapalemur, Lemur, Megaladapis, Palaeopropithecus (= Bradytherium), Prohapalemur
 Archaeolemurinae, Chiromyinae, Lemurinae, Megaladapinae
 Lemuriformes Primates *Simpson, G. G. 1935D* (infraorder of Lemuroidea, incl. Daubentonioidea, Lemuroidea and Tupaioidae)
 Lemurinae Lemuridae *Carleton 1936 (incl. Lemur)*
 Lemuroidea Lemuriformes *Hill, W. 1936* (of strepsirhine series of Primates, incl. Adapidae, Archaeolemuridae, Indridae, Lemuridae, Megaladapidae and Notharctidae) *Simpson, G. G. 1935D* (used as suborder, and as superfamily incl. Adapidae, Indridae, Lemuridae and Plesiadapidae)

- Incertae sedis: Phenacolemur (= Ignacius), Trogolemur, Uintasorex
 lemuroides (Ellipsodon)
 lemus (Myodes)
 lenis (Leptomeryx)
 lenki (Dolomys)
 lentis (Thylacosmilus)
 Leo Felidae
 gombassögensis *Kretzoi* 1938
 leo (Felis)
 Leobergia Percidae
 sibirica *Schtylko* 1934
 leonardi (Gentilicamelus, Protomeryx)
 leonensis (Parahippus)
 leoniceps (Daptocephalus, Diconodon)
 leontinia Leontiniidae Patterson 1936A
 gaudryi Patterson 1934C
 Leontiniidae Toxodonta Patterson 1934C, 1936D
 Simpson, G. G. 1934A
 Ancylocoelus, Colpodon, Leontinia, Periphragnis (= Proasmodeus = Eurystephanodon), ? Scarrittia
 leontops (Daptocephalus, Diconodon)
 Lépidodermes Testudinata Bergounioux 1935 (of Thécopora, incl. superfamilies Cryptodires and Pleurodires)
 lepidopoma (Acerina)
 Lepidopterus Palaeoniscidae Aldinger 1937
 Lepidopus Trichiuridae Leriche 1938D
 brevicauda Boni 1937B
 glarisianus Paucă 1934C; Théobald 1934; Weiler 1935D
 Lepidosauria (= Tocosauria) Diapsida
 Lepidosiren Lepidosirenidae Allis 1935
 Lepidosirenidae Ceratodontomorpha
 Lepidosiren, Protopterus
 Lepidosteidae Holostei Schlosser 1934 (suborder)
 Lepidosteus [Lepisosteus] Lepisosteidae
 Lepidotidae [Semionotidae] Chondrostei Stolley 1933A (of Mesogonoidae; incl. ? Allopeidotus, Lepidotus, Paralepidotus Plesiolepidotus, and Prolepidotus
 Lepidotus Semionotidae Gross, W. 1935; Maury 1936 (S. America); Stromer 1936A; Weiler 1935A
 elevenensis Corroy 1934C; Guttormsen 1937
 hourequi *Dechaseaux* 1937
 mawsoni Roxo 1936B
 piauhensis *Roxo and Löfgren* 1936
 pustulatus Stromer 1936A; Weiler 1935A
 semiserratus Westoll 1937B
 souzai Roxo 1936B; Weiler 1935A
 walcotti Tanner 1936
 Lepisosteidae Holostei
 Clastes, Lepisosteus (= Lepidosteus)
 Lepisosteus (= Lepidosteus) Lepisosteidae Allis 1934 (Lepidosteus); Russell 1935C; Sewertzoff 1934A (Lepidosteus; fins); Wood, H. and Wood 1937
 osseus Westoll 1937B (Lepidosteus)
 platystomus Hammarberg 1937 (Lepidosteus)
 suessionensis Leriche 1938C (Lepidosteus)
 viridis Westoll 1937B (Lepidosteus)
 lepophagus (Canis)
- Leporidae Lagomorpha Kormos 1934E, 1937D (of Duplicidentata); Wilson, R. 1936A, 1937B; Wood, A. E. 1937A (palaeolagine, gen. and sp. indeterminate)
 Alilepus, Archaeolagus, Caprolagus, Hypolagus, Lagopsis, Lepus, Mytonolagus, Notolagus, Palaeolagus, Pliolagus, Protolagus, Sylvilagus, Tricium
 Archaeolaginae, Palaeolaginae
 leporinum (Tricium)
 Lepospondyli Stegocephalia Steen 1934 (undetermined lepospondyls), 1938 (incl. families Aistopoda and Nectridia)
 Incertae sedis: Amblyodon, Fritschia, Leiocephalikion, Limnerpeton obtusatum, Orthocosta microscopa, Ricnodon, Seeleya pusilla
 leptacanthus (Eporeodon, Eporeodon occidentalis, Eucretapus jacksoni)
 Leptaceratherium Rhinocerotidae
 trigonodon Russell 1934A [Subhyracodon trigonodus]
 Leptacodon Leptictidae Simpson, G. G. 1935C
 ladae Simpson, G. G. 1935G, 1937G
 munusculum Simpson, G. G. 1935G, 1937G
 tener Simpson, G. G. 1935C, 1936F, 1937B
 Leptailurus Felidae
 spelaeus *Broom* 1937C
 Leptaspis Brachythoraci, incertae sedis
 depressa Gross, W. 1937A
 Leptauchenia Merycoidodontidae Schlaikjer 1935C (Oreodontidae); Thorpe 1937A
 californica Thorpe 1937A (Sespia) [Cyclopidius californicus]
 decora Thorpe 1937A
 densa Thorpe 1937A [Cyclopidius densus]
 major Thorpe 1937A
 minora *Schlaikjer* 1935C (Oreodontidae); Thorpe 1937A
 nitida Thorpe 1937A
 Lepterpeton Urocoryliidae Steen 1938
 Leptictidae (incl. Adapisoricidae) Erinaceoidea
 Matthew 1937; Scott and Jepsen 1936; Simpson, G. G. 1937G; Stock 1935D (unnamed genus)
 Acmeodon, Emperodon, Ictops, Leptacodon, Leptictis, Mesodectes, Myrmecoboides, Prodiacodon, Protictops, Xenacodon
 Leptictis Leptictidae Scott and Jepsen 1936
 haydeni Scott and Jepsen 1936
 Leptobos Bovidae
 cosijini *Koenigswald* 1934A
 etruscus Schertz 1936A (Leptobus)
 Leptochoeridae Artiodactyla, incertae sedis
 Stibarus
 Leptocyon Canidae Hesse, C. 1936C
 shermanensis *Hibbard* 1937E
 Leptodermata Pisces *Zych* 1937 (subclass of Hyperotreti, incl. Myxinoidea and Palaeospondyloidea)
 leptodon (Ganopristis)
 leptodus (Nothocyon)

- Leptogenichthys Palaeoniscidae *Wade, R.* 1935
 longus *Wade, R.* 1935
 leptognatha (Palaeolama)
 Leptolepidae Holostei
 Anaethalion (= Aethalion), Leptolepis, Lycop-
 terna, Manchurichthys
 Leptolepiformes [Leptolepidae] Holostei Saito 1936
 (of Teleostei, Manchoukua)
 Leptolepis Leptolepidae Arambourg 1935C; Ray-
 ner 1937; Westoll 1937B
 autissiodorensis Arambourg 1935E
 bronni Lahr 1938; Rayner 1937
 congolensis Arambourg and Schneegans 1936
 coryphaenoides Arambourg 1935A, E; De
 Brun and Brousse 1936
 Leptomerycinae Hypertragulidae Frick 1937 (of
 Leptomerycini, incl. Heteromeryx
 and Leptomeryx)
 Leptomerycini [Leptomerycinae] Hypertragulidae
 Frick 1937 ("Division" of Hyper-
 tragulidae, incl. Leptomerycinae)
 Leptomeryx Hypertragulidae Clark, J. 1937
 agatensis Cook 1934
 antecedens Cook 1934
 esuleatus Clark, J. 1937; Frick 1937
 evansi Frick 1937; Schlaikjer 1935C
 exilis Cook 1934
 lenis Cook 1934
 mamifer Frick 1937
 minimus Frick 1937
 minutus Peterson, O. 1934B
 obliquidens Frick 1937
 semicinctus Frick 1937
 speciosus Frick 1937
 transmontanus Frick 1937
 yoderi Schlaikjer 1935B
 leptomyxus (Didymictis)
 leptonyx (Megalonyx)
 leptophrys (Pleurolicus)
 Leptopterygius Stenopterygiidae
 platyodon Berkhemer 1938; Reiff 1935
 tenuirostris Reiff 1935
 Leptoreodon Hypertragulidae
 edwardsi Stock 1936B (Hesperomeryx)
 leptorhinus (Baiopsis, Diconodon)
 leptorhynchus (Cynodon, Merychys aenarum)
 Leptorhamphus Crocodilidae
 enterrianus Patterson 1936B (Crocodylidae);
 Rusconi 1935F (Gavialidae, Lep-
 torhamphus)
 Leptosaurus Mosasauridae Zdansky 1935B
 leptoscelis (Oudenodon)
 leptosoma (Tinca)
 Leptosomatidae Coracii
 Leptosomus Scopelidae
 aethiopicus Arambourg and Schneegans 1936
 [Parachanos]
 guestifalicus Sanders, M. 1934 [Rasbora
 antiqua]
 leptosteus (Bubo, Protostrix)
 Leptosuchus Phytosauridae Roxo 1937A (Lepro-
 suchus)
 studeri Case and White 1934
 Leptotomus Paramyidae
 kayi Burke 1934A; Peterson, O. 1934B
 Leptotrachelus Gorgonopsia
 eupachygnathus Boonstra 1934F
 Leptotragulus Hypertragulidae
 ultimus Schlaikjer 1935C
 Leptotragus Bovidae Bohlin 1936B
 pseudotragoides Bohlin 1936B
 lepturus (Coelacanthus)
 Lepus Leporidae Chardin 1936B; Chardin and
 Young 1936A; Garrod and Bate
 1937; Gazin 1935D; Gromov 1937C;
 Pei 1936A; Topa 1933; Vinogradov
 1936; Weiler 1937; Young, C. 1934A
 (species A and B)
 americanus Gidley and Gazin 1938
 annectens Schroeder 1936C [Allilepus]
 europaeus Ferrant and Friant 1936; Hör-
 mann 1933; Vinogradov 1937B
 laskarevi Schroeder 1936C [Allilepus]
 timidus Stehlik 1934A; Vinogradov 1937B
 valdarnensis Schroeder 1936C
 variabilis Hörmann 1933; Stehlik 1934A;
 Stehlin 1936C
 wongi Young, C. 1934A
 lerouxii (Taurocephalus)
 lervia (Ammotragus)
 Lestodon Mylodontidae Roselli 1938
 Lestophis Sauria, incertae sedis Gilmore 1938A (*ex*
 Serpentes; = Limnophis = Palae-
 boa)
 anceps Gilmore 1938A (= Ototriton anceps)
 crassus Gilmore 1938A (= Limnophis cras-
 sus = Paleoboa crassa)
 letochae (Acrodelphis)
 lettowvorbecki (Dysalotosaurus)
 Leuciscus Cyprinidae Scheid 1937 (Idaho)
 gracilis Weiler 1934B [Tinca furcata]
 hartmanni Weiler 1934B [Tinca furcata]
 idus Geyer 1934
 irtyschensis Schtylko 1934
 inferio-linearis Schtylko 1934
 kikui Schtylko 1934
 miocenicus Young, C. and Tchang 1936
 rutilus Geyer 1934
 virgo Geyer 1934
 leucocephala (Amazona)
 leucocephalus (Columba)
 Leucocyon Canidae
 lagopus Stehlin 1936C
 leucogaster (Murina, Sula)
 leucognathus (Corvus)
 leucoparia (Spilogale)
 leucopotamicus (Platypeltis, Trionyx)
 leucopus (Peromyscus)
 leucurus (Hystrix, Meles)
 Leurodus Arthrodira, incertae sedis
 bushbergensis Branson, E. et al. 1938
 levis (Diceratops)
 levisanus (Goniacodon)
 lewesiensis (Enchodus)
 lewisi (Palustrinus)
 lezennensis (Thalassochelys)
 herminieri (Puffinus)
 libyca (Markgrafia, Mawsonia, Peyeria)
 Libyosuchidae [Notosuchidae] Mesosuchia

- Libycosuchus* Notosuchidae
 brevirostris Stromer 1936A (*Libycosuchidae*)
libycum (Eosiren, Eotherium)
libycus (Ancistrodon, Enchodus, Eotrigonodon,
 Plethodus, Trilophodon angustiden-
 dens)
Libypithecus Cercopithecidae
 markgrafi Edinger 1938B
Libytherium Giraffidae
 maurusium Colbert 1935F (incertae sedis)
 Joleaud 1937A
licenti (Antilospora, Hyaena, Stegodon)
ligatus (Polyacrodon)
ligoniferus (Trilophodon)
liliensterni (Halticosaurus)
limbatus (Diplocaulus)
limnaios (Potamochoston)
Limnenetes Merycoidodontidae Thorpe 1937A
 anceps Thorpe 1937A [Oreonetes]
 platyceps Thorpe 1937A
Limnerpeton Stegocephalia, incertae sedis
 cadicius Steen 1935 (indeterminate)
 difficile Steen 1938 (indeterminate)
 dubium Steen 1938 (indeterminate)
 elegans Steen 1938 (indeterminate)
 laticeps Steen 1938
 macrolepis Steen 1938 (Labyrinthodontia,
 incertae sedis)
 modestum Steen 1938 (indeterminate)
 obtusatum Steen 1938 (Lepospondyli, in-
 certae sedis)
limnetus (Hypolagus)
Limnocyon Hyaenodontidae Denison 1938
 potens Denison 1938 (= *douglasi*)
 verus Denison 1938
Limnocyoniinae Hyaenodontidae Denison 1938 (*ex*
 Oxyaenidae, incl. *Limnocyon*, Oxy-
 aenodon, Prolimnocyon, Thereu-
 therium and Thinocon)
Limnodactylus (= "*Limnosaurus*") Ichnites [for
 Limnosaurus Aldrich and Jones
 1930, preocc. O. C. Marsh 1872]
 alabamensis Aldrich and Jones 1930 (*Lim-*
 nosaurus)
Limnofelis Oxyaenidae
 ferox Denison 1938 [Patriofelis]
Limnogratus Bovidae
 speldi gratus Joleaud 1937B
Limnophis [Lestophis] Sauria, incertae sedis
limnophyes (Ricinodon)
 "*Limnosaurus*" [*Limnodactylus*] Ichnites
Limnoscelia [Limnoscelididae] Captorhinomorpha
 Rozo 1937A (order)
Limnoscelididae Captorhinomorpha
 Limnoscelia
Limnoscelis Limnoscelididae Roxo 1937A (*Limno-*
 sclia)
linchtensis (Barbus)
lindgreni (Neotragocerus)
Lindholmimys Dermatomyidae *Riabini* 1935
 elegans *Riabini* 1935
lineatum (Batrachiderpeton)
lineatus (Hydrocyon)
Liomy Heteromyidae Wood, A. E. 1935C (Hetero-
 myinae)
- Liopelmidae* Amphicoela
liops (Cockerellites, Priscacara)
liorhinus (Thrinaxodon)
lipperti (Drepanaspis)
lippincottianus (Cynodictis, Pseudocynodictis)
Lissodus Hybodontidae Brough 1935
 africanus Brough 1935 (= *Hybodus afri-*
 canus)
lissops (Daptocephalus, Dicyonodon)
listai (Iemisch, Neomydon)
Listracanthus Ichthyodotulites Demanet 1938 (*Lis-*
 trocanthus)
 eliasi Hubbard 1938
Listriodon Suidae Arambourg 1934A; Colbert
 1935E; Dehm 1934
 dupuyi Rusconi 1937C (*nomen nudum*)
 [*Tapirus australis*, Tapiridae]
 guptai Colbert 1935A
 jeanneli Arambourg 1934A
 lockharti Roman and Viret 1934
 mongoliensis Colbert 1934A
 pentapotamiae Colbert 1935A
 splendens Astre 1936C; Dehm 1934
 theobaldi Colbert 1935A
Litaletes Hyopsodontidae Simpson, G. G. 1935G,
 1937G (Microcladinae)
 disjunctus Simpson, G. G. 1935G, 1937G
 lithograficus (Kouphichnium)
 lithographica (Archaeopteryx)
 Lithophis Serpentes, incertae sedis Gilmore 1938A
 (*ex* Boidae)
 sargenti Gilmore 1938A
Lithopocilus Microcyprini, incertae sedis Beaufort
 1934
 brouweri Beaufort 1934
Litolestes Hyopsodontidae
 notissimus Simpson, G. G. 1936F, 1937B
Litomylus Hyopsodontidae Simpson, G. G. 1935G,
 1937G (Hyopsodontinae)
 dissentaneus Simpson, G. G. 1935G, 1937G
Litopterna Monodelphia Simpson, G. G. 1934A
 (incl. *Macrauchenidae* and *Prothero-*
 theriidae)
 Incertae sedis: *Decaonius* (= *Periacro-*
 don), *Heteroglyphus*, ? *Polymorphis*
litteli (Doliodelphis)
littoralis (Palaeophis)
livia (Columba)
livonicus (Coccolestes)
lloydi (Ischyromys typus)
lockharti (Listriodon)
lockingtonianus (Eumys, Leidymys)
lőczyi (Baranomys, Cymbrium)
loganense (Ainiktozoon)
lobiculus (Prosciurus)
Loncherinae Ootodontidae Friant 1936E (incl.
 Carterodon, *Echinmys*, *Eryzygomato-*
 mys, *Proechimys* and *Trichomys*)
Lonchodus Rhenanidi? Demanet 1938 (Conodonti-
 phorida)
Lonchoglossa Phyllostomatidae Paula Couto 1938B
 (Phyllostomidae)
Lonchorhynchinae Trematosauridae Säre-Söder-
 bergh 1935 (incl. *Lonchorhynchus*)
Lonchorhynchus [Aphaneramma] Trematosauridae

- Loncosaurus* Ornithomimidae Huene, F. 1929D, 1934E
 London skull [Homo sapiens fossilis = Homo londonensis] Hominidae Young, M. 1938
londonensis (Homo)
longaeus (Pistosaurus, Tritylodon)
longicauda (Baëna)
longicaudatum (Melanerpeton)
longicaudatus (Belichthys, Megapteriscus)
longicaudus (Odontorhynchus, Rhamphorhynchus)
longiceps (Cynariops, Cynosaurus, Elliottsmithia, Emydopsis, Emydopsoides, Ictidosuchoides, Lycaenodon, Lycideops, Merycoides, Mesoreodon, Palaeotragiscus)
longicornis (Allolepis, Benneviopsis, Bison priscus)
longicostatum (Hyleplosion)
longicostatus (Diplomystus)
longidentatum (Hyleperpeton)
longifrons (Eporeodon, Eporeodon major, Eucrotaphus major, Idiocetus, Plesiocetus)
longimana (Clupea)
longinaria (Pseudoprotoceras)
longipes (Erythrochampsia, Ovis)
longipinnus (Rutilus rutilus) *Schtylko* 1934
longiramus (Dimetrodon, Secodontosaurus)
Longirostrinae [invalid] Mastodontidae Hopwood 1935 [Palaeomastodontidae]; Osborn 1936A (of Bunomastodontidae, incl. Megabelodon and Trilophodon)
longirostris (Anchiceratops, Capros, Eurhinodelphis, Mesocetus, Mesoplonodon, Plesiocetus, Prosthennops, Rallus, Tetra-belodon, Tetralophodon, Varanosaurus)
Longirostromerycinae Palaeomerycidae *Frick* 1937 (of Blastomerycini, incl. Blastomeryx, Longirostromeryx and Machaeromeryx)
Longirostromeryx Palaeomerycidae *Frick* 1937 (Longirostromerycinae)
 blicki *Frick* 1937
 clarendonensis *Frick* 1937
 perriami *Frick* 1937 (incl. vars. A and B)
 novomexicanus *Frick* 1937
 serpentis *Frick* 1937
 vigoratus *Frick* 1937 (= Blastomeryx vigoratus)
 wellsi *Frick* 1937 (= Blastomeryx wellsii)
longisquamosus (Mesembrioniscus)
longissimum (Dolichosoma)
longobardicus (Tanystropheus)
longurio (Procamelus, Tanupolama)
longus (Cymatholcus, Emydopsis, Emydopsoides, Eocyclops, Leptogenichthys, Mioplosus)
lönnerbergi (Lama guanicoe)
loomisi (Dimetrodon, Florentiamys, Nanotragulus, Promerycochoerus, Promerycochoerus gregoryi, Proterix, Torynobelodon)
Lophiiformes Acanthopterygii Gregory, W. and Conrad 1936B
Lophiodon Lophiodontidae Weigelt 1935C
 modestus Wood, H. 1934 [Hyrachyus]
Lophiodontidae Tapiroidea
 Colodon, Cristidentinus, Diplolophodon, Lophiodon
Lophocephalus Cetotheriidae *Benham* 1937A (Zeuglodontidae)
 parki *Benham* 1937A
Lophochoerus Suidae *Colbert* 1935E
 exiguus *Colbert* 1935A
 himalayensis *Colbert* 1935A
 nagrii *Colbert* 1935A
Lophocricetus Cricetidae
 abbreviatus *Schaub* 1934A [Pseudomeriones]
 grabau *Schaub* 1934A
 pusillus *Schaub* 1934A
Lophosteus Crossopterygii, incertae sedis
 panderi *Brotzen* 1934C
Lophostoma Phyllostomatidae *Paula Couto* 1938B (Phyllostomidae)
 loricatum (Platystegos)
 loricatus (Prestosuchus)
Loridae (= Lorisidae) Lorioidea *Hill*, W. 1936, 1938A (Lorisidae of Lorisioidea)
 Galago, Indraloris, Nycticebus, Perodicticus
Lorioidea Lemuriformes *Hill*, W. 1936 (Lorisioidea, of strepsirhine series of Primates, incl. Galagidae and Lorisidae)
Lorisiformes [Lorioidea] Lemuriformes *Simpson*, G. G. 1935D (infraorder of Lemuroidea)
lorteti (Lutra, Paralutra)
Los Angeles man [Homo sapiens] Hominidae *Bowden* 1937; *Bowden* and *Lopatin* 1936; *Clements* 1938 (age)
Lota Gadidae
 hulai *Pietschmann* 1934
Lothaspis Thelodontidae *Brotzen* 1934C (Coelolepidae)
 crenulata *Brotzen* 1934C
lotzi (Titanognathus)
lotziana (Cephalonia)
louisae (Apatosaurus)
Loxia Fringillidae
 curvirostra *Tugarinov* 1937A
loxocerus (Cosoryx, Merycodus)
loxodon (Copemys, Eumys)
Loxodonta (= Loxodon) Elephantidae
 africana *Morrison-Scott* 1938
 obliqua *Osborn* 1934B
 antiqua *Osborn* 1936A (= Hesperoloxodon antiqua)
 antiquus *Sähleanu* 1934C (Loxodon)
 namadica *Osborn* 1936A (= Palaeoloxodon namadica)
 prima *Osborn* 1934B
 subantiqua *Osborn* 1934B (= Pilgrimia subantiqua)
 tokunagai *Makiyama* 1938 [Elephas namadicus tokunagai]
 zulu *Osborn* 1934B
Loxodontinae Elephantidae *Osborn* 1936A, p. 32 (incl. Loxodonta = Palaeoloxodon = Pilgrimia)
loxodontoides (Archidiskodon)

- Loxolophus Arctocyonidae* Matthew 1937
 hyattianus Matthew 1937 (= *Chriacus hyattianus*)
 interruptus Matthew 1937 (= *Deltatherium interruptum*)
 priscus Matthew 1937 (= *Chriacus priscus*)
Loxomma Loxommidae Sæve-Søderbergh 1935
 bohemicum Steen 1938 (*Loxommoideae*)
Loxommidae Embolomeri Sæve-Søderbergh 1935 (of suborder *Loxommoidei*)
 Baphetes, *Loxomma*, *Macrerpeton*, *Orthosaurus* (= *Orthosaurus*), *Spathicephalus*
Loxommoideae Embolomeri Steen 1938 (suborder of *Labyrinthodontia*)
Loxommoidei Embolomeri Sæve-Søderbergh 1935, 1937C (suborder of *Labyrinthodontia*, incl. *Loxommidae*)
luangwanensis (*Dicynodon*)
lucaris (*Taxymys*)
lucifer (*Leiosteus*)
lucius (*Esox*, *Zygosaurus*)
luckhoffi (*Aulacocephalodon*, *Dicynodon*, *Gorgonorhinus*, *Nanictosaurus*, *Nanoparia*, *Notictosaurus*, *Notosollasia*)
ludovicianus (*Cynomys*, *Cynomys ludovicianus*)
lugardi (*Pappocetus*)
lugdunensis (*Parapodemus*)
lugni (*Aletomeryx*)
lulli (*Florentiamys*, *Indraloris*, *Megabelodon*, *Nanotragulus*, *Promerycochoerus*, *Trilophodon*)
lullianus (*Cyclopidius*)
Lunaaspis Phlyctaenaspidae Watson, D. 1934A
 arcticus Heintz 1937A (= *Acanthaspis arcticus*)
 broilii Gross, W. 1937A
 heroldi Gross, W. 1937A
 prümienensis Gross, W. 1937A (= *Macropetalichthys prümienensis*)
lupaster (*Canis*)
Lupeosauridae Edaphosauria *Romer and Price* (Geol. Soc. Amer., Spec. Pap. no. 28, 1940)
 Lupeosaurus
Lupeosaurus *Lupeosauridae* *Romer* 1937C [type substituted for that of *Luperosaurus*]
 kayi *Romer* 1937C
Luperosaurus [*Eryops*] *Eryopidae* *Romer* 1935B, 1936B [type later referred to *Eryops*]
 gigas *Romer* 1936B (= *Dimetrodon gigas*)
lupina (*Oxyaena*)
lupinus (*Frosiphneus*)
Lupus Canidae
 volgensis *Pavlova* 1931B
lupus (*Canis*)
lusitomicum (*Cricetodon*)
Lusor Rhachitomi, incertae sedis *Steen* 1938
 tenellus *Steen* 1938
lutaria (*Pachynasua*)
lutescens (*Caiman*, *Geomys*, *Xenosuchus*)
luteus (*Lagurus*)
Lutianidae (*Sparidae*) *Perciformes*
lutosus (*Polyborus*)
Lutra Mustelidae Hall, E. 1936
 antiqua Helbing 1935A, 1936A [*Cyrtanonyx*]
 canadensis interior Hall, E. 1936
 lataxina Hall, E. 1936
 pacifica Hall, E. 1936
 vaga Hall, E. 1936
 cinerea Dammernan 1934
 ingens *Gazin* 1934C (*Satherium*)
 lorteti Roman and Viret 1934 [*Paralutra*]
 lutra *Degerbøl* 1933; *Gromov* 1937C
 melina *Pei* 1934A
 palaeindica Colbert 1935A
 parvicuspis Gidley and *Gazin* 1938
 piscinaria *Gazin* 1934C (*Satherium*)
 var. *middleswarti* *Barbour, E. and Schultz* 1937A (*Satherium*)
lutra (*Lutra*)
Lutravus Mustelidae
 cooki *Gazin* 1934C, 1937A [*Canimartes*]
 idahoensis *Gazin* 1934C, 1937A [*Canimartes*]
Lutreola Mustelidae
 lutreola *Želzko* 1938D
 robusta *Mottl* 1937 (= *Mustela robusta*)
lutreola (*Lutreola*)
lutriceps (*Daptocephalus*, *Dicynodon*)
Lutrinae *Mustelidae* *Dehm* 1937B; *Helbing* 1938C (incl. *Paralutra*)
lutris (*Latax*, *Latax lutris*)
lutugini (*Dollosaurus*)
Lycaenodon Gorgonopsia *Boonstra* 1934F
 longiceps *Boonstra* 1934F
Lycaenodontoides Gorgonopsia
 bathyrhinus *Boonstra* 1934E
Lycaenoides Gorgonopsia
 angusticeps *Boonstra* 1935C (= *Scymnognathus minor*)
Lycaenops Gorgonopsia
 ornatus *Broili* and *Schröder* 1935H
Lycalopex Canidae
 vetulus *Osgood* 1934
lycaonoides (*Xenocyon*)
Lycedops Pristerognathidae *Broom* 1935A
 schoeltzi *Broom* 1935A, C, 1936A
Lycideops Therocephalia
 longiceps *Boonstra* 1934G
Lycideopsidae [*Lycideopidae*] *Therocephalia*
 Boonstra 1934G (incl. *Lycideops*);
 Huene, F. 1938E (incl. *Lycideops*)
Lycoptera Leptolepidae
 davidi *Saito* 1936 (= *Prolebias davidi* = *L. middendorffi* = *L. joholensis* = *L. joholensis minor*)
 tokunagai *Saito* 1936
Lycosaurus Gorgonopsia
 pardalis *Boonstra* 1934F
Lycosuchidae Therocephalia
Lycyaena Hyaenidae
 chinjiensis Colbert 1935A
 macrostoma Colbert 1935A
 vinayaki Colbert 1935A
lydekkeri (*Aceratherium*, *Arctamphicyon*, *Boselaphus*, *Cervus*, *Cyniscodon*, *Gazella*, *Hippohyus*, *Martes*, *Selenoportax*, *Serridentinus*,

- Siniotis, Stegolophodon, Sus, Titanosaurus)
- Lydekkeria* Elephantidae
 falconeri Osborn 1936A
 sinensis Osborn 1936A
- lydekkerianus* (Miodaenus)
- Lydekkerina* Lydekkerinidae Broili and Schroder 1937B
 huxleyi Broili and Schröder 1937B
- Lydekkerinidae* Rhachitomi Sæve-Söderbergh 1935 (Labyrinthodontia, incertae sedis)
- Lydekkerina*
 lyelli (Hylonomus, Pelion)
 lylei (Equus)
- Lynx* Felidae
 lynx Degerbøl 1933
 rufa fischeri Schultz, J. 1938A
- lynx* (Felis, Lynx)
- lyonsi* (Moeritherium)
- Lyrocephalinae* Trematosauridae Sæve-Söderbergh 1935 (incl. *Lyrocephalus* and *Platystega*)
- Lyrocephalus* Trematosauridae Sæve-Söderbergh 1935, 1936, 1937C; Efremov 1937E (Russian and Greenland forms are distinct genera)
 euri Sæve-Söderbergh 1935, 1936
 johannsoni Sæve-Söderbergh 1935
 kochi Bystrow 1938A; Sæve-Söderbergh 1935, 1936
 rapax Sæve-Söderbergh 1935
- "*Lyrocephalus*" Rhinesuchidae
 acutirostris Efremov 1937E (Benthosuchidae); Hartmann-Weinberg and Kuzmin 1936B (Trematosauridae)
- Lyrocercus* Bovidae Chardin and Trassaert 1938
 satan Chardin and Trassaert 1938
- Lyrurus* Phasianidae
 tetrax Stehlin 1936C; Tugarinov 1937A
- Lysipterygiidae* Rhachitomi Branson, C. 1935B
Lysipterygium
- Lysipterygium* Lysipterygiidae Branson, C. 1935B
 deterrai Branson, C. 1935B
 risinensis Branson, C. 1935B (= *Actinodon risinensis*)
- lysitensis* (Didymictis protenus)
- Lysorophidae* Adelospondyli Zittel 1932
 Cocytinus, Lysorophus
- Lysorophus* Lysorophidae Herre 1935A (Urodela); Romer 1935B
 tricarinatus Bystrow 1938A
- Lystrosauridae* Dicynodontia
Lystrosaurus
- Lystrosaurus* Lystrosauridae Yuan 1935, 1936 (Sinkiang)
 hedini Young, C. 1935F
 klimovi Efremov 1938B
 murrayi Broom 1936F; Yuan and Young 1934B
 orientalis Huene, F. 1935E (= *Dicynodon*)
- Macacus* Ceropithecidae Pei 1935A, 1936A (Cynopithecidae); Weidenreich 1937A (Choukoutien)
 florentinus Heller 1936A
- inuus Arambourg, et al. 1934
 irus Dammerman 1934 (Macaca)
 robustus Pei 1936A; Young, C. 1934A
 sivalensis Colbert 1935A
 tchihliensis Chardin and Young 1936A
- macculoughi* (Anglaspis)
- Machacraacanthus* Ichthyodorulites
 hendricksae Hendricks 1937; Woodward 1937C
 kayseri Gross, W. 1937A
 minor Bryant 1934A
- Machaerodus* [Machairodus] Felidae
- Machaeroides* Hyaeonodontidae Denison 1938
 eothen Denison 1938
- Machaeroidinae* Hyaeonodontidae Denison 1938 (ex Oxyaenidae; incl. *Apataelurus* and *Machaeroides*)
- Machaeromeryx* Palaeomerycidae Frick 1937 (Longirostromerycinae)
 tragulus Frick 1937
- Machaeroproscopus* Phytosauridae Anderson, H. T. 1936 (jaw muscles); Versluys 1938 (otic labyrinth)
 adamanensis Anderson, H. T. 1936
 gregorii Anderson, H. T. 1936
 zunii Anderson, H. T. 1936
- Machaerosaurus* Sauria, incertae sedis Matthew 1937
- Machairodonta* Feloidae Stehlik 1934A ("tribe" of Aeluroidea, incl. *Machairodontidae* and *Megantereontidae*)
- Machairodontidae* [Felidae] Feloidae Schaub 1934C; Stehlik 1934A (of *Machairodontoida*, incl. *Epimachairodontinae*)
- Machairodontinae* Felidae Scott and Jepsen 1936
- Machairodus* (= *Machaerodus*) Felidae Chardin 1936B, 1938A; Hesse, C. 1936C (*Machaerodus*); Pei 1934A; Young, C. 1935A
 catacopis Johnston, C. 1937A (*Macharodus*)
 cultridens Shikama 1934
 irtyschensis Orlov 1936A
 ischimicus Orlov 1936A
 nestianus Schaub 1934C
 nihowanensis Schaub 1934C; Young, C. 1935A (Megantereon)
- oreodontis* Scott and Jepsen 1936 (*Machaerodus* [Drepanodon])
- primaevus* Scott and Jepsen 1936 [Drepanodon]
 schlosseri Bakalow 1934A
 ultimus Chardin 1936B
- machintoni* (Chionomys, Microtus)
- machlis* (Alces)
- mackenzianus* (Ovibos)
- macoveii* (Caranx)
- Macrauchenia* Macrauchenidae Roselli 1938
 patachonica Cabrera 1934B; Malfatti 1935
- Macrauchenidae* Litopterna Simpson, G. G. 1934A
 Lambdaconus, Macrauchenia, Oxydontherium, Promacrauchenia
- Macrerpeton* Loxommidae Sæve-Söderbergh 1935
- Macroaethes* Pholidopleuridae Wade, R. 1935
 brookvalei Wade, R. 1935
- macrocephala* (Pseudorasbora)
- macrocephalum* (Mesopoma)

- macrocephalus (Canobius)
 Macrolemmys Chelydridae Fuchs, E. 1938
 Macrocnemus Macroscelosauridae Peyer 1937B
 (monographic)
 bassanii Peyer 1937B, C. 1935A
 Macrodelphinus Delphinidae Wilson, L. 1935
 kelloggi Wilson, L. 1935
 macrodon (Mustela, Palaestyllops, Taurops)
 Macroeufractus Dasypodidae
 retusus Malfatti 1935
 macrognathus (Trilophodon)
 macrolepidotus (Osteolepis)
 macrolepis (Limnerpeton)
 Macromerium Cricotidae
 abbreviatum Steen 1938 (Labyrinthodontia,
 incertae sedis)
 bayeri Steen 1938 (Rhachitomi, incertae
 sedis)
 bicolor Steen 1938 (Stegocephalia, inde-
 terminate)
 juvenile Steen 1938 (Stegocephalia, incertae
 sedis)
 pauperum Steen 1938 (Stegocephalia, inde-
 terminate)
 schwartzenbergii Steen 1938 (indeterminate)
 simplex Steen 1938 (Embolomeri, incertae
 sedis)
 Macromerosaurus Nothosauridae Peyer 1934A
 plinii Peyer 1934A
 Macronoides Siluridae White, E. I. 1934B
 wilsoni White, E. I. 1934B, 1937A [Eomacro-
 noides]
 Macropetalichthyidae Anarthrodira Watson, D.
 1937 (of Aphetohyoidea)
 Epipetalichthys, Macropetalichthys
 Macropetalichthys Macropetalichthyidae Gross,
 W. 1935; Heintz 1937A (nomenclature);
 Romer 1937B (in Chondrichthyes);
 Watson, D. 1937; Westoll 1937A
 armatus Heintz 1937A (= Acanthaspis
 armatus)
 hoeninghausi Gross, W. 1937A
 pelmensis Gross, W. 1937A
 pruiniensis Gross, W. 1937A [Lunaspis]
 rapheidolabis Allis 1934, 1935; Stensjö 1934B
 macrophthalmus (Pristigenys)
 macroplus (Anancus, Anancus arvernensis)
 Macropodidae Phalangerioidea
 Macropus, Potoroids
 Macropoma Coelacanthidae
 mantelli Stensjö 1937A
 macroptera (Hippoglossoides)
 macropterus (Dipterus, Pentlandia)
 Macropus Macropodidae Broom 1935C
 macrorhinus (Merycoidodon, Oreodon)
 macrorhynchus (Crocodilus, Dicynodon, Pylae-
 cephalus)
 Macroscelosauridae [Haughtoniscidae] Therapsida,
 incertae sedis
 "Macroscelosaur" [Haughtoniscus] Haughtoni-
 scidae
 Macroscelides Macroscelididae Friant 1935A
 Macroscelididae Tupaioidae Broom 1938D (incl.
 two groups of species); Friant 1935A
 (incl. Macroscelidinae and Rhyncho-
 cyoninae)
 Elephantomys, Elephantulus, Macrosceli-
 des, Nasilio, Petrodromus, Rhyn-
 choeyon Macroscelidinae, Rhyn-
 choeyoninae
 Macroscelidinae Macroscelididae Friant 1935A
 (incl. Elephantulus, Macroscelides,
 Nasilio, Petrodromus)
 Macroscelosauridae Trachelosauria Kuhn, O.
 1935C (of suborder Tanysitracchia,
 list of genera, species and synonymy)
 Macrocnemus, Macroscelosaurus (= Tanystro-
 pheus)
 Macrosemiidae Holostei Schlosser 1934 (of Ortho-
 ganoidei)
 macrospondylis (Aerodelphia)
 macrostegus (Merycochoerus, Promerycochoerus)
 macrostoma (Lycyaena)
 macrota (Odontaspis)
 Macrotherium Chalicotheriidae
 brevirostris Colbert 1934C
 salinum Colbert 1935A
 macrotis (Vulpes)
 macrourus (Gryphosaurus)
 Macruridae Anacanthini
 Macrurus
 Macrurus Macruridae
 See: *Otolithus*
 macrurus (Smerdis)
 madagascariensis (Coelacanthus, Megaladapis,
 Perleidus)
 maderianus (Cuvieronius, Mastodon)
 madisonium (Pronomotherium)
 madisonius (Dromomeryx, Merycochoerus)
 maeotica (Promephitis)
 magister (Neotoma, Sagenodus)
 magna (Haughtoniana, Pehuenia, Poraspis)
 magnevillei (Dapedius)
 magnicoli (Eutacanthus)
 magnicornis (Diplocaulis)
 magnicristatum (Lambeosaurus)
 magnidorsalis (Belichthys)
 magnifica (Cephalaspis)
 magnificus (Belesodon)
 magnifrons (Boverisuchus)
 magnum (Anthracotherium, Astrapotherium, Hy-
 daspttherium, Lambdotherium,
 Melanerpeton, Saghatherium)
 magnus (Anomalichthys, Cupidininus, Diprio-
 nomys, Eutypomys, Merycocho-
 erus, Metacodon, Neochocerus,
 Podilymbus, Proheteromys, Rha-
 chiocephalus, Tetraconodon)
 major (Ambloctonus, Amphicyon, Atelerix,
 Auchenia, Bison bonasus, Bryant-
 aspis, Bunohyrax, Cimolomys,
 Cricetus, Cricetus cricetus, Diplo-
 lophodon, Dipoides, Dryobates,
 Elochelys, Eporeodon, Erinaceus,
 Eucrotaphus, Euryaspis, Hemiau-
 chenia, Hippopotamus amphibius,
 Ictops, Lama, Leptauchenia,
 Meryceros, Merychys, Merycoido-
 don, Metoreodon, Oreodon,

- Palaeolama, Scylacognathus,
 Scymnognathus, Sinolagomys, Sus,
 Traversodon, Trochosaurus,
 Whaitisia)
- majori (Anthracomys, Archaeolemur, Indrath-
 erium, Lemur, Vespertilio)
- majus (Dorcabune, Eotherium, Koipopotamus,
 Saghatherium)
- majusculus (Diadophorus, Ectoconus)
- makapaani (Bos)
- Malacopterygii [Isospondyli] Physostomi
- malaris (Mixodectes)
- malei (Microtus)
- maltha (Ciconia)
- mambrinus (Hircus)
- Mammacyon Canidae Loomis 1936A
 obtusidens Loomis 1936A
- Mammalia Tetrapoda Anthony 1935, 1936A, 1937
 (dentition); Anthony and Friant
 1936B, 1937; Bourdelle 1936 (new
 journal); Broom 1936D (incl. Neo-
 therida and Palaeotherida); Dehm
 1937B (Tertiary, Germany); Dru-
 zinin 1936 (elbow structure); Fre-
 chkop 1935 (dentition); Green, H.
 1937 (classification and dentition,
 Mesozoic); Hopwood 1934A (classi-
 fication; Huber 1934B; Lossen and
 Wegner 1936 (scapula); Loukashkin
 1936 (Manchuria, Quaternary); Mal-
 fatti 1935 (sesamoid bones);
 Pidoplichka 1929B, 1930 (recent and
 fossil, Ukraine); Piveteau 1937A
 (origin); Rusconi 1938A (Argentina);
 Sève-Söderbergh 1934B, 1935 (order of
 ? Reptilomorpha); Simkins 1937
 (teeth); Simpson, G. G. 1935B (S.
 America), G (Paleocene), I (early
 forms), 1936D, F, I (teeth), 1937D,
 G, I (Paleocene); Stadtmüller 1936B
 (osteology); Stehlík 1934A (Czecho-
 slovakia); Takai 1938A (Japan);
 Viret 1938C (origin); Young, C.
 1932F (N. W. China), 1934A, B,
 1935A, E (China), 1937C, F
- Incertae sedis: Eoraetia, Neodesmostylus,
 Olsenia mira
- mamifer (Leptomeryx)
- Mammifera [Mammalia] Tetrapoda Gremiatskii
 1933 (of Amniota)
- mammillata (Tremataspis)
- Mammonteus [Elephas] Elephantidae
- marmonteus (Elephas)
- Mammontinae Elephantidae Osborn 1936A, p. 32
 (incl. Archidiskodon, Mammonteus
 and Parelephas)
- Mammut Mastodontidae
- americanum Gazin 1935D; Gidley and Gazin
 1938
- francisi Osborn 1936A [Rhynchotherium]
- primigenius Hopwood 1935B (Mammuthus);
 Wiman 1937C (Mammuthus)
- Mammulinae [Mastodontidae] Proboscidea Hay
 1930A
- Manatherium Dugongidae
 delheidi Sickenberg 1934B [Halitherium
 schinzi delheidi]
- manchoucoreanus (Myotalpa, Siphneus)
- Manchurichthys Leptolepididae Saito 1936
 uwatoki Saito 1936
- manchuricus (Capreolus, Cervus nippon)
- Manchurodon Amphidontidae Yabe and Shikama
 1938
- simplicidens Yabe and Shikama 1938
- Mandshurosauros Hadrosauridae Hoffer 1936,
 1937 (Indo-China)
- Manidae Pholidota Helbing 1938 (Europe); Kormos
 1934B, 1937D
- Manis, Teutomanis
- manillensis (Homo)
- Manis Manidae Helbing 1938 (Oligocene, Europe)
- hungarica Kormos 1934B
- palaeojavanica Koenigswald 1934A
- Manlietta Perleididae Wade, R. 1935
- crassa Wade, R. 1935
- mantchuricum (Crossoptilon)
- mantelli (Iguanodon, Isurus, Macropoma, Oxyrhina)
- manuascensis (Broilia, Clemmys)
- Mareca Anatidae
- americana Wetmore 1937A
- marellei (Leiosaurus)
- margariei (Prostylophorus)
- margaritae (Oudenodon)
- margaritatus (Poracanthodes)
- margaritodon (Sorex)
- Margarops Mimidae
- fuscatus Wetmore 1937B
- marginalis (Rhynchodus)
- marionae (Micriotodon)
- maritima (Percarina)
- markgrafi (Eotherium, Libypithecus)
- Markgrafia? Pristiophoridae Weiler 1935A
- libyca Weiler 1935A
- marlothi (Oudenodon)
- Marmosa Didelphidae Tate 1933
- Marmota Sciuridae Wehrli 1935B
- baikakina Wehrli 1935A
- bobac Burchak-Abramovitch 1936 (Russia);
 Pidoplichka 1931; Vinogradov 1937B;
 Wehrli 1935A (bobak)
- marmota Leonardi 1934A; Wehrli 1935A
- monax Gidley and Gazin 1938
- primigenia Pidoplichka 1933B (primigenius);
 Rakovec 1935
- marmota (Marmota)
- marmotta (Arctomys)
- maroccana (Lamba biauriculata) Arambourg 1935F
- maroccanus (Onchosaurus)
- marsa (Pseudoblastomeryx)
- Marsdenius Diplacanthidae
- acuta Moy-Thomas 1935C
- summiti Moy-Thomas 1935C
- marshi (Aletomeryx, Allops, Blastomeryx, Para-
 reodon, Promerycochoerus)
- Marsipobranhii Agnatha Gregory, W. 1935G
 (skull); Heints 1938B (Ostraco-
 dermi); Holmgren and Stensiö
 1936; Zych 1937 (incl. Hyperotreti
 and Hyperoartii)

Marsis (= Smaris) ? Serranidae

See: *Oholithus*

marslandensis (Aletomeryx, Barbouromeryx)

Marsupialia Didelphia Abbie 1937 (classification, incl. new subdivisions Simplicicommissurala and Duplicicommissurala); Broom 1935F (evolution of foot); Goodrich, E. 1935 (classification, adopts Diadactyla and Syndaetyla); Schmidt, Hermann 1935 (Trituberculata + Marsupialia = subclass II of Mammalia); Smith, G. 1937 (brain)

Incertae sedis: Gashternia

Martes Mustelidae Hall, E. 1936; Pei 1934A; Stehlin 1936C

americana americana Hall, E. 1936

caurina sierrae Hall, E. 1936

diluviana Hall, E. 1936

filholi Helbing 1936C

lydekkeri Colbert 1935A

martes Garrod and Bate 1937

subfossilis Degerbøl 1933

parapennanti Gidley and Gazin 1938

pennanti Hall, E. 1936

martes (Martes, Mustela)

marthae (Ramoceros)

martimus (Ursus)

Martinae Mustelidae Hall, E. 1935 (incl. ? Cernictis)

martinei (Neohippus)

martini (Calippus, Cryptomastodon, Pratifelis)

martinica (Ionornis)

martinii (Peromyscus)

Martinogale Mustelidae

alveodens Dunkle 1938

martinsi (Ictidorhinus)

marylandensis (Spilogale)

marylandica (Chelonia, Taxidea, Tomarctus)

massiliensis (Broilia)

massinoti (Protobatrachus)

Mastocephalus Dicynodontidae Van Hoepen 1934 (subgenus of Oudenodon; Oudenodontinae)

breviceps Van Hoepen 1934 (= Dicynodon breviceps)

brevirostris Van Hoepen 1934

grandis Van Hoepen 1934 (= Dicynodon grandis)

kolbei Van Hoepen 1934

latirostris Van Hoepen 1934 (= Dicynodon latirostris)

planus Van Hoepen 1934 (= Dicynodon planus)

platyceps Broom 1936F; Van Hoepen 1934 (= Dicynodon platyceps)

platyfrons Van Hoepen 1934 (= Dicynodon platyfrons)

robustus Van Hoepen 1934 (= Dicynodon robustus)

rogersi Van Hoepen 1934 (= Dicynodon rogersi)

schwarzi Van Hoepen 1934 (= Dicynodon schwarzi)

whaitsi Van Hoepen 1934 (= Dicynodon whaitsi)

Mastodon Mastodontidae Hopwood 1935B; Osborn 1936A (Mastodontinae); Roselli 1938; Stromer 1934D (recent)

acutidens Osborn 1936A

affinis Osborn 1936A [Zygalophodon borsoni]

americanus Cable 1934; Hopwood 1935B; Osborn 1934; 1936A; Simionescu 1938

alaskensis Osborn 1936A

plicatus Osborn 1936A

rugosidens Osborn 1936A

rupertianus Osborn 1936A

andium kraglievichii Osborn 1936A [Cordillerion]

angustidens Arambourg 1934A; Astre 1936C; Laskareff 1937B; Roman and Viret 1934 (Trilophodon); Royo y Gómez 1935A

steinheimensis Klähn 1931

subtapiroidea Klähn 1931

arvernensis Macaroviici 1936

progressor Osborn 1936A [Anancus]

atavus Borissiak 1936B

atticus Osborn 1936A [Turicius]

austro-germanicus Osborn 1936A [Trilophodon]

bolivianus Osborn 1936A [Cordillerion]

bonaerensis Osborn 1936A [Cuvieronius]

borsoni Bakalow 1936, 1938; Burchak-Abramovitch 1935B; Chardin and Trassaert 1937A; Hopwood 1935B; Macaroviici 1936; Young, C. 1935A (Elephantidae)

brasilensis Osborn 1936A [Cuvieronius]

brevirostre Osborn 1936A [Anancus arvernensis brevirostris]

buffonis Osborn 1936A [Zygalophodon borsoni]

chapmani Osborn 1936A [Stegomastodon]

chilensis Osborn 1936A [Cuvieronius]

dissimilis Osborn 1936A [Anancus arvernensis dissimilis]

elephantoides Chakravarti 1935C [Stegodon]

engelswiesensis Osborn 1936A [Trilophodon]

esselbornensis Osborn 1936A [Trilophodon]

euhypodon Osborn 1936A [Blickotherium]

gigantorostris Osborn 1936A [Tetralophodon]

grandinoisivus Osborn 1936A [Tetralophodon]

grangeri Barbour, E. 1934A; Osborn 1936A

humboldti Gomes 1934

intermedius Chardin and Trassaert 1937A; Osborn 1936A [Anancus]

latidens Osborn 1936A

maderianus Osborn 1936A [Cuvieronius]

mirificus Osborn 1936A [Stegomastodon]

moodiei Osborn 1936A

oligobunis var. antiquissima Osborn 1936A [Cordillerion oligobunis antiquissimus]

var. feliciis Osborn 1936A [Cordillerion (?) oligobunis feliciis]

var. intermedia Osborn 1936A [Cordillerion (?) oligobunis intermedius]

- var. *progressa* Osborn 1936A [Cordillerion oligobunus *progressus*]
oregonensis Osborn 1936A
pavlowi Osborn 1936A
pentelici Astre 1936D; Simionescu 1938
pirayuiensis Osborn 1936A [Cuvieronius]
pontileviensis Osborn 1936A [Trilophodon]
progenius Osborn 1936A
raki Osborn 1936A; Schultz, J. 1938A
rectus Osborn 1936A [Cuvieronius]
sivalensis Osborn 1936A
spenceri Osborn 1936A [Rhynchotherium]
steinheimensis Osborn 1936A [Trilophodon]
tapiroides Osborn 1936A [Turicius]
turicensis Osborn 1936A [Turicius]
vellavus Osborn 1936A [Zygolophodon borsoni], [Z. b. *vellavus*]
violetii Osborn 1936A [Zygolophodon borsoni], [Z. b. *violetii*]
virgatidensis Osborn 1936A [Turicius]
wahlheimensis Osborn 1936A [Trilophodon] [Turicius]
Mastodontosauridae Stereospondyli Sæve-Söderbergh 1935 (of Capitosaurioideae), 1937C (of Capitosaurioidea)
Diadotognathus, *Hercynosaurus*, *Mastodontosaurus*, *Mentosaurus*, *Odontosaurus*, *Pachygonia*, *Ptychosphenodon*, *Syphonodon*
Mastodontosaurus Mastodontosauridae Körner 1934; Sæve-Söderbergh 1936 (Capitosaurioideae), 1937C; Staesche 1934; Wagner, H. 1935B
acuminatus Rühle von Lillienstern 1935; Sæve-Söderbergh 1935 [Heptasaurus]
cappelensis Frentzen 1934; Sæve-Söderbergh 1935 [Heptasaurus]
giganteus Bystrow 1935C; Sæve-Söderbergh 1935
ingens *Trusheim* 1937A
weigelti Wagner, H. 1935A, B
Mastodontidae (incl. "Bunomastodontidae," Cryptomastodontidae, Dibundodontidae, Humboldtidae, Palaeomastodontidae, Serridentidae and Serridentinidae) Mastodontoidae Bode 1935B; Dietrich 1934B (Cryptomastodontidae); Hesse, C. 1935B, E; Hopwood 1935B; Koenigswald 1933 (Cryptomastodontidae); Osborn 1936A (incl. Mastodontinae, Palaeomastodontinae, Stegolophodontinae, Zygolophodontinae)
Amebelodon, *Ananeus*, *Blickotherium*, *Bunolophodon*, *Choerolophodon*, *Cryptomastodon*, *Cuvieronius*, *Dibelodon*, *Eubelodon*, *Genomastodon*, *Gnathabelodon*, *Gomphotherium*, *Hemimastodon*, *Mammut*, *Mastodon*, *Megabelodon*, *Miomastodon*, *Notiomastodon*, *Ocalientinus*, *Palaeomastodon*, *Pentalophodon*, *Phiomia*, *Platybelodon*, *Pliomastodon*, *Rhynchotherium*, *Serbelodon*, *Serridentinus*, *Stegolophodon*, *Stegomastodon*, *Synconolophus*, *Tatabelodon*, *Teleobunomastodon*, *Tetrabelodon*, *Trilophodon*, *Trobelodon*, *Torynobelodon*, *Turicius*
Amebelodontinae, **Brevirostrinae** (invalid), **Gnathabelodontinae**, **Longirostrinae** (invalid), **Mastodontinae**, **Notiomastodontinae**, **Notorostrinae** (invalid), **Palaeomastodontinae**, **Platybelodontinae**, **Rhynchostrostrinae** (invalid), **Serridentininae**, **Stegolophodontinae**, **Tetralophodontinae**, **Zygolophodontinae**
Mastodontinae Mastodontidae Osborn 1936A (incl. Mastodon, Miomastodon, Pliomastodon)
Mastodontoidae Proboscidea Osborn 1934A, 1936A (incl. Bunomastodontidae and Mastodontidae)
matheroni (Cervus)
matrix-optimae (Canis, *Canis familiaris*)
matthewi (Borophagus, *Carsiptychus*, *Dikkomys*, *Dipsalodon*, *Drepanomeryx*, *Gerbillus*, *Hipparion*, *Hypohippus*, *Megahippus*, *Merycochoerus*, *Miacis*, *Nanotragulus*, *Phenacodus*, *Plagiptychus*, *Pliomastodon*, *Proheteromys*, *Pronothodectes*)
Matthomeryx Palaeomerycidae *Frick* 1937 (subgenus of *Drepanomeryx*)
matthewi *Frick* 1937
mattokensis (Pteraspis *couchi*)
maturus (Paromomys)
matutinus (Eohaplomys)
mauerensis (Cervus *elaphus*)
Mauicetus ? Cetotheriidae
onamata Benham 1937C (genus *Kekenodon*)
maupasi (Redunca *redunca*)
maurini (Cheirogaster)
maurusium (Libytherium)
mawsoni (Cheromysus, *Lepidotus*, *Megalurus*)
Mawsonia Coelacanthidae
libyca Stromer 1936A; *Weiler* 1935A
minor Roxo 1936B
maximus (Aepyornis, *Dimetrodon*, *Elephas*, *Palaeopropithecus*, *Thalasseus*)
mayai (Capreolus)
mayeri (Cetotherium)
mayfieldi (Euoceratherium)
mazetieri (Muraenosaurus?)
mecowni (Microtus)
mcnowni (Pitymys)
meadensis (Pliopotamys)
meadowsi (Notochoerus)
meandrum (Typotherium)
Meantes Caudata
media (Hyotherium *soemmeringi*)
mediaevus (Apternodus, *Ptilodus*)
mediator (Bison *bonasus*)
mediterraneus (Homo, *Ursus*)
medium (Palaeotherium)
medius (Aepyornis, *Asteracanthus*, *Blastomeryx*, *gemnifer*, *Epitriplopus*, *Merychys*, *Mesamynodon*, *Metoreodon*, *Protoreodon*, *Pseudocylindrodon*, *Thelodus*, *Thinocyon*)
mefferdi (Blastomeryx, *Cranioceras*)

- Megabelodon Mastodontidae Osborn 1936A (Longirostrinae)
 cruziensis Osborn 1936A
 joraki Osborn 1936A
 lulli Barbour, E. 1934D; Osborn 1934A, 1936A (= Trilophodon lulli)
 phippsi Osborn 1936A (= Trilophodon phippsi)
 megacephalum (Bramatherium, Hydasphiterium)
 megacephalus (Barbus, Eryops)
 Megaceroides Cervidae
 algericus Arambourg *et al.* 1934; Joleaud 1935B (= Cervus pachygenis)
 Megacerops Brontotheriidae
 angustigenis Russell 1934A [Brontops canadensis]
 primitivus Russell 1934A [Teleodus primitivus]
 selwynianus Russell 1934A [Diploclonus]
 Megaceros Cervidae Berckhemer 1934F (unnamed species); Jacobshagen 1934A; Tokunaga and Naora 1934A
 euryceros Astre 1937C; Bachofen-Echt 1934; Leonardi 1935C; Pavlova 1931B; Stehlik 1934B [Cervus magaceros]
 latifrons Raven, T. 1935A
 giganteus Kunst 1937; Saád and Gaál 1935
 hibernicus Sähleanu 1935
 megaceros (Cervus)
 Megachiroptera Chiroptera
 Megacaronodon ? Condylarthra, incertae sedis
 planus Simpson, G. G. 1936G
 prolux Simpson, G. G. 1936G
 Megactenomys Octodontidae
 delacroixi Rusconi 1935H
 Megacyclops Dicyonodontidae Van Hoepen 1934 (of Pelorocyclopinae)
 whaitsi Van Hoepen 1934
 Megaderma Megadermatidae
 watwat Bate 1937B; Garrod and Bate 1937
 Megadermatidae Rhinolophoidea Dehm 1937B (unnamed genus)
 Megaderma
 Megahippus Equidae McGrew 1938B
 matthewi McGrew 1938B (= Hypohippus matthewi)
 Megaladapinae Lemuridae Carleton 1936 (incl. Megaladapis)
 Megaladapis Lemuridae
 edwardsi Lamberton 1934, 1938
 grandidieri Lamberton 1934, 1938
 madagascariensis Lamberton 1934
 Megalania Varanidae Fejérváry 1935 (= Notiosaurus)
 Megalaniidae [Varanidae] Varanoidea Fejérváry 1935 (Megalaniidae)
 Megalapteryx Anomalopterygidae
 didinus Wiman 1938A (= Palaeocasuarius haasti)
 Megalichthyidae Rhipidistia
 Cricodus, Eusthenopteron, Megalichthys, Polyplocodus, Rhizodopsis, Sauropterus
 Megalichthys Megalichthyidae Gross, W. 1935; Haak 1933; Heintz 1934B; Romer 1937B; Simpson, H. 1934A
 hibberti Moy-Thomas 1935C
 nitidus Romer 1937B
 megalodon (Brachysuchus, Carcharodon, Mesoreodon)
 Megalohyrax Saghatheriidae Hahn 1934; Joleaud 1937C
 Megalonychidae Megatherioidea Stock 1935I (unnamed genus, Mexico)
 Hapalops, Megalonyx, Prepothierium
 Megalonyx Megalonychidae Schultz, J. 1938A (Megatheriidae)
 jeffersonii Gazin 1935A, D
 leptonyx Gazin 1935A
 milleri Lyon, G. 1938
 Megalophodon [Astraponotus] Astrapotheriidae
 megalops (Allopecognathus, Oudenodon)
 megalorhinus (Orophicephalus, Oudenodon)
 Megalosauridae Megalosauroida Camp 1935B (Szechuan)
 ?Altispinax, Antrodemus, Megalosaurus, Streptospondylus
 Megalosauroida Theropoda
 Megalosaurus Megalosauridae Zdansky 1935B
 bucklandi Mercier 1937B
 oweni Swinton 1936B
 Megalotriton Caudata Herre 1935A (Urodela)
 Megalovis Bovidae Schaub 1936C
 wimani Schaub 1937B
 Megalurus Amidae
 mawsoni Roxo 1936B
 megamastoides (Canis)
 Megantereon Felidae
 barlowi Broom 1937E (Meganthereon)
 falconeri Colbert 1935A
 megantereon Schaub 1934C (megantereon)
 nihowanensis Schaub 1934C; Young, C. 1935A
 palaeindicus Colbert 1935A
 praecox Colbert 1935A
 megantereon (Megantereon)
 Megantereontidae [Felidae] Felidae Stehlik 1934A (of Machairodonta, incl. Megantereontinae)
 Meganthereon [Megantereon] Felidae
 Megapodiidae Cracooidea
 Megaptera Balaeopteridae Van Deinse 1931
 affinis Van Deinse 1931
 Megapteriscus Palaeonisoidae Wade, R. 1935
 longicaudatus Wade, R. 1935
 megarhinus (Dicerorhinus)
 Megatapirus Tapiridae
 augustus Koenigswald 1935C
 Megatheriidae Megatherioidea
 Megatherium, Paramegatherium, Proscelidodon, Scelidodon
 Megatherioidea (= Gravigrada = Megalonychoidea) Pilosa
 Megatherium Megatheriidae Malfatti 1935; Roselli 1938
 americanum Andia 1935B; Mendonça 1934; Schaub 1935
 rusconii Schaub 1935, 1936B (Paramegatherium)
 tarijensis Rusconi 1934C, E
 Megatylopus Camelidae Gregory, J. 1937
 Megopterna [Picrodus] Picrodontidae

- Meidiichthys (= Meidiichthys) Perleididae Stolley 1938A
 meinertzhageni (Hylchoerus)
 Meiolania Meiolanidae Simpson, G. G. 1938A
 Meiolanidae Amphichelydia
 Crossochelys, Meiolania, Niolamia
 Meionornis Dinornithidae Strand 1939 (= Cela, preocc.)
 meiringi (Phacochoerus)
 melampus (Aepyceros)
 Melanerpeton Melanerpetontidae Augusta 1936A, B, C, D (Branchiosauridae); Steen 1938
 falax Augusta 1936D; Steen 1938
 longicaudatum Augusta 1936D
 magnum Augusta 1936D
 moravicum Steen 1938 (= Branchiosaurus moravicum)
 perneri Augusta 1936D
 potamites Steen 1938
 pulcherrimum Augusta 1936D, 1937B; Steen 1938
 pusillum Augusta 1937A, 1938B; Steen 1938
 Melanerpetonidae [Melanerpetontidae] Phyllospondyli Steen 1938
 Melanerpeton
 Melanocorypha Alaudidae
 sibirica Tugarinov 1937A
 melanopleura (Tilapia)
 Melanosauridae [Plateosauridae] Plateosaurioidea Kuhn, O. 1937B
 melba (Apus, Cypselus)
 Meleagrididae Phasianioidea
 Parapavo
 Meles Mustelidae Chardin 1938A (unnamed species); Dahr 1935; Heller 1936B
 leucurus Chardin and Young 1936A; Pei 1934A, 1936A
 meles Garrod and Bate 1937
 atavus Kretzoi 1938
 danicus Degerbøl 1933
 meles Degerbøl 1933
 taxus Astre 1936B; Ferrant and Friant 1936; Hörmann 1933; Stehlik 1934A
 meles (Meles, Meles meles)
 melina (Lutra)
 Melinae Mustelidae Helbing 1936C (incl. Trochotherium)
 Melissiodon Cricetidae Dehm 1937B (unnamed species)
 emmerichi Dehm 1935A
 schaubi Dehm 1935A
 melitensis (Elephas, Pitymys)
 mellingeri (Metaodon)
 Mellivora Mustelidae
 punjabensis Colbert 1935A
 sivalensis Colbert 1935A
 Mellivorodon Felidae
 palaeindicus Colbert 1935A
 Melosauridae [Rhinesuchidae] Rhachitomi Efremov 1937B (discarded); Sæve-Söderbergh 1935 (? of Eryopoidea)
 Melosaurus Rhinesuchidae Efremov 1937B (Benthosuchidae)
 bohemicus Steen 1938 [Cochleosaurus]
 uralensis Efremov 1937B
 Melursus Ursidae
 theobaldi Colbert 1935A
 Memonomenos Labyrinthodonti, incertae sedis Steen 1938 (Labyrinthodontia)
 dyscriton Steen 1938
 mengaudi (Polysternum)
 menilitica (Belone)
 Meniscoessus Ptilodontidae Simpson, G. G. 1936B
 Meniscotheriidae Condylarthra Simpson, G. G. 1937G (incl. Meniscotheriinae and Pleuraspidotheriinae)
 Hyracops, Meniscotherium
 Meniscotheriinae, Pleuraspidotheriinae
 Meniscotheriinae Meniscotheriidae Simpson, G. G. 1937G
 Meniscotherium Meniscotheriidae
 robustum Thorpe 1934A
 Menoceras Rhinocerotidae
 cooki Schlaikjer 1935C
 Menodus Brontotheriidae
 cutleri Russell 1934A
 lambei Russell 1934A (= angustigenis = prouti = Megacerops angustigenis)
 Menotyphla [Tupaioidea] Insectivora Matthew 1937 (incl. Macroscelididae, ? Mixodectidae, Plesiadapidae and Tupaiidae)
 mentalis (Drepanodon, Hoplophoneus)
 Mentosaurus Mastodontosauridae Sæve-Söderbergh 1935 (incertae sedis)
 Menurae Passeriformes
 menziesianus (Elaphurus)
 mephistopheles (Bubalus)
 Mephitinae Mustelidae Dehm 1937B (unnamed genus); Helbing 1936C (incl. Trocharchion)
 Mephitis Mustelidae Hall, E. 1936
 mephitis avia Hall, E. 1936
 elongata Hall, E. 1936
 holzneri Hall, E. 1936; Schultz, J. 1938A
 nigra Hall, E. 1936
 occidentalis Hall, E. 1936
 varians Hall, E. 1936; Stock and Bode 1936
 mesomelas varians Hibbard 1937C
 mephitis (Mephitis)
 merani (Brachynasus)
 mercki (Dicerorhinus, Rhinoceros)
 merenskyi (Cynidiognathus)
 meridionalis (Elephas)
 merlei (Australosomus)
 Merluccius Gadidae
 arambourgi Théobald 1934
 See also: Otolithus
 merriami (Dipodomys, Longirostromeryx, Miomastodon, Tapirus)
 Merriamoceros Antilocapridae Frick 1937 (subgenus of Ramoceros)
 coronatus Frick 1937 (= Merycodus coronatus)
 Meryceros Antilocapridae Frick 1937
 crucensis Frick 1937
 crucianus Frick 1937 (Submeryceros)

- hookwayi Frick 1937 (= *Merycodus hookwayi*)
 joraki Frick 1937
 major Frick 1937
 minimus Frick 1937 (Submeryceros)
 minor Frick 1937 (Submeryceros)
 pawniensis Frick 1937 (Submeryceros)
 serpentinus Frick 1937 (Submeryceros)
 nenzelensis Frick 1937
 warreni Frick 1937 (= *Cervus warreni*)
 johnsoni Frick 1937
- Merychippus Equidae Gregory, J. 1938A; McGrew and Meade 1938 (= *Protohippus*)
 brevidontus Bode 1934B, 1935B; Sharf 1935
 californicus Bode 1935B
 isonesus Sharf 1935
 parvulus McGrew and Meade 1938 (= *Protohippus parvulus*)
 perditus McGrew and Meade 1938 (= *Protohippus perditus*)
- Merychys Merycoidodontidae Sharf 1935; Thorpe 1937A
 arenarum Thorpe 1937A
 leptorhynchus Thorpe 1937A
 minimus Thorpe 1937A (= minimus)
 curtus Thorpe 1937A
 delicatus Thorpe 1937A
 elegans Thorpe 1937A
 paniensis, Thorpe 1937A
 euryops Thorpe 1937A (*nomen nudum*)
 harrisonensis Schlaikjer 1935C (Oreodontidae); Thorpe 1937A
 major Thorpe 1937A [Metoreodon]
 medius Thorpe 1937A [Metoreodon]
 novomexicanus Thorpe 1937A [Metoreodon]
 minimus Schlaikjer 1935C (Oreodontidae)
 parigonus Thorpe 1937A
 profectus Thorpe 1937A [Metoreodon]
 relictus Thorpe 1937A [Metoreodon]
 siouxensis Thorpe 1937A
 smithi Thorpe 1937A [Ticholeptus]
- Merycochoerus Merycoidodontidae Thorpe 1937A
 altiramus Thorpe 1937A [Pronomotherium]
 buwaldi Thorpe 1937A
 californicus Thorpe 1937A (Pronomotherium) [Metoreodon californicus]
 chelydra Thorpe 1937A [Promerycochoerus]
 coenopus Thorpe 1937A
 compressidens Thorpe 1937A [Metoreodon]
 elrodi Thorpe 1937A [Pronomotherium]
 laticeps Thorpe 1937A [Pronomotherium]
 leidy Thorpe 1937A [Promerycochoerus]
 macrostegus Thorpe 1937A [Promerycochoerus]
 madisonius Thorpe 1937A [Pronomotherium madisonium]
 magnus Thorpe 1937A
 matthewi Thorpe 1937A
 montanus Thorpe 1937A [Promerycochoerus]
 obliquidens Thorpe 1937A [Ticholeptus]
 proprius Thorpe 1937A
 rusticus Thorpe 1937A [Ticholeptus]
 superbus Thorpe 1937A [Promerycochoerus]
- temporalis Thorpe 1937A [Promerycochoerus superbus]
- Merycodontini [Merycodontinae] Antilocapridae Frick 1937 ("Division" of Antilocapridae, incl. Cosorycinae and Ramocerotinae)
- Merycodus Antilocapridae Furlong 1935; Russell 1936A (Merycodontidae, closer to Antilocapridae than to Cervidae)
 altidens Frick 1937 [Texoceros] Hesse C. 1935C, 1936C [Capromeryx]
 coronatus Frick 1937 [Merriamoceros]
 furcatus McGrew 1938B
 hookway Frick 1937 [Meryceros]; Furlong 1934
 loxocerus Frick 1937 [Paracosoryx]; Furlong 1934
 necatus Frick 1937
 sabulonis Frick 1937 [Paracosoryx sabulonis]
 nevadensis Frick 1937 [Paracosoryx]; Sharf 1935
 osborni Frick 1937 [Ramoceros]
 prodromus Cook 1934
- Merycoidea Merycoidodontidae Thorpe 1937A
 cursor Phleger and Whitmore 1938; Thorpe 1937A
 latidens Thorpe 1937A (Mesoreodon latidens = *M. laticeps*)
 longiceps Thorpe 1937A (= Mesoreodon longiceps)
- Merycoidodon Merycoidodontidae Thorpe 1937A (= Oreodon = Cotylops)
 affinis Thorpe 1937A (= Oreodon affinis)
 bullatus Thorpe 1937A [Eporeodon]
 culbertsonii Clark, J. 1937; Schlaikjer 1935C (culbertsoni; Oreodontidae); Thorpe 1937A
 periculorum Thorpe 1937A (= Oreodon culbertsonii periculorum)
 gracilis Thorpe 1937A (= Oreodon gracile = *O. gracilis coloradoensis* = *O. minor*)
 macrorhinus Thorpe 1937A (= Oreodon robustum = *O. macrorhinus*)
 major Thorpe 1937A [Eporeodon]
 platycephalus Thorpe 1937A
- Merycoidodontidae (= Oreodontidae) Merycoidodontidae Thorpe 1937A, B, C, D (incl. "stocks") Leptauchenia-Cyclopidae; Merychys; Mesoreodon-Pronomotherium; and Ticholeptus-Metoreodon)
- Bathygenys, Chelonocephalus, Cyclopidae (= Brachymeryx = Pitheciastes = Sespia), Eporeodon, Eucrotaphus, Hyomeryx, Leptauchenia, Limenetes, Merychys, Merycochoerus, Merycoidea, Merycoidodon (= Oreodon = Cotylops), Mesoreodon, Metoreodon, Oreodontoides, Oreonetes, Paroreodon, Phenacocoelus, Postrephes, Promerycochoerus (= Desmatochoerus = Hypselochoerus = Paracotylops), Protoreodon (= "Agriotherium" = Eomeryx), Ticholeptus (= Brachycrus)

- Merycoidodontoides (= Agriocheroidea) Anco-donta Thorpe 1937A
- Merycopotamus Anthracotheriidae
dissimilis Colbert 1935A, 1938B
nanus Colbert 1935A
- mesacanthi (Scaumenella)
- Mesacanthus Acanthoëssidae Watson, D. 1935A; Westoll 1937A
mitchelli Watson, D. 1937
- Mesagriocherus Agriocheridae Peterson, O. 1934B
primus Peterson, O. 1934B
- Mesamynodon Amynodontidae
medius Peterson, O. 1934B
- Mesaxonia Monodelphia Frechkop 1936B, C (of Ungulata, incl. Elephantidae, Equidae, Halicoridae, Manatidae, Procaviidae, Rhinocerotidae and Tapiridae)
- mesembrina (Panthera onca) Cabrera 1934A
- Mesembroniscus Palaeoniscidae Wade, R. 1935
longisquamosus Wade, R. 1935
- Mesenosaurus ? Varanopidae Efremov 1938A (Poliosauridae)
romeri Efremov 1938A
- Mesocetus Balaeonopteridae
brachyspondylus Pia 1937A
hungaricus Pia 1937A
latifrons Van Deinse 1931 (Plesiocetus)
longirostris Van Deinse 1931 (Plesiocetus)
- Mesocyon Canidae
coryphaeus Barbour, E. and Schultz 1935 (= Temnocyon coryphaeus)
geringensis Barbour, E. and Schultz 1935
hortuliroae Schlaikjer 1935C
- Mesodectes Leptictidae Scott and Jepsen 1936
caniculus Scott and Jepsen 1936
- Mesoganoidei Ganoidei Stolley 1938A (suborder; incl. Catopteridae, Colobodontidae, Lepidotidae, Ospidae ? Parasemionotidae and Semionotidae)
- Mesohippus Equidae Schlaikjer 1935B
barbouri Schlaikjer 1935C
celer Clark, J. 1937
latidens Clark, J. 1937
obliquidens Schlaikjer 1935C
portentus Clark, J. 1937
- Mesolepis Platysonidae
rhombus Moy-Thomas and Dyne 1938
tuberculatus Moy-Thomas and Dyne 1938
- mesomelas (Mephitis)
- Mesonychidae Mesonychoidea Matthew 1937 (incl. Andrewsarchus, Dissacus, Hapalodectes, Harpagolestes, Mesonyx, Microclanodon, Pachyaena, Synoplotherium)
Dissacus, Haeolestes, Microclanodon
- Mesonychoidea (= Acreodi) Creodonts
- Mesopithecus Cercopithecidae
pentelici Bakalow 1934B
- Mesopiodon Zipsiidae Van Deinse 1931
longirostris Van Deinse 1931
mirus Thorpe 1938B
- Mesopoma Palaeoniscidae Moy-Thomas 1938A
ardrosense Moy-Thomas 1938A
- crassum Moy-Thomas 1938A; Moy-Thomas and Dyne 1938
- macrocephalum Moy-Thomas 1938A
- politum Moy-Thomas 1938A; Moy-Thomas and Dyne 1938
- pulchellum Moy-Thomas 1938A; Moy-Thomas and Dyne 1938
- mesopotamica (Dama, Platemys)
- mesopotamicus (Hydraspis)
- Mesopropithecus Indridae
pithecoidea Carleton 1936; Lamberton 1934
- Mesoreodon Merycoidodontidae Thorpe 1937A
chelonyx Schlaikjer 1935C (Oreodontidae); Thorpe 1937A
intermedius Thorpe 1937A
laticeps Thorpe 1937A [Merycoidea latidens]
latidens Thorpe 1937A [Merycoidea]
longiceps Thorpe 1937A [Merycoidea]
megalodon Schlaikjer 1935C (Oreodontidae); Thorpe 1937A
scotti Schlaikjer 1934B, 1935C (Oreodontidae); Thorpe 1937A
- Mesorhinidae [Mesorhininae] Phytosauridae Huene, F. 1936A, B (of Phytosauria, incl. Mesorhinus)
- Mesorhinus Phytosauridae Roxo 1937A (Mesorhinus)
- Mesornithida [Odontognathae] Aves Wedekind 1935
- Mesosauria ? Synapsida Huene, F. 1936H (to Pelycosauria); Kuhn, O. 1937B
- Mesosauridae Mesosauria
- Mesosuchia Crocodilia Edinger 1938B (endocranium); Kuhn, O. 1936B (incl. Atoposauridae, Goniopholididae, Metriorhynchidae, Notosuchidae, Pholidosauridae, Teleosauridae); Mook 1934A (incl. Atoposauridae, Dyrosauridae, Goniopholididae, Notosuchidae, Pholidosauridae and Teleosauridae); Simpson, G. G. 1937E (infraorder of Suchia)
- Metacervocerus Cervidae Dietrich 1938 (subgenus of Cervus)
pardinensis Dietrich 1938 (= Cervus etuarius = C. issiodorensis = C. perrieri = C. rhenanus)
- Metacervulus Palaeomerycidae Chardin and Trassart 1937 B
capreolus Chardin and Trassart 1937 B
- Metacheiromyidae Palaeodonta
metachinjiensis (Serriodontinus)
- Metachriacus Arctocyonidae Simpson, G. G. 1935G, 1937 G (Oxyclaeninae)
provocator Simpson, G. G. 1935G, 1937G
punitor Simpson, G. G. 1935G, 1937G (= Chriacus pusillus)
- Metacodon Erinaceidae Scott and Jepsen 1936 (Leptictidae)
magnus Clark, J. 1937 (Leptictidae); Patterson and McGrew 1937; Scott and Jepsen 1936 (Leptictidae)
mellingeri Patterson and McGrew 1937
- Metabyrrachyus Hyracyidae Wood, H. 1934
biornutus Wood, H. 1934
troxelli Wood, H. 1934

- Metamosaurus [Diadectes] Diadectidae Romer 1935B ("perhaps indeterminate")
 Metamynodon Rhinocerotidae
 chadronensis Wood, H. 1937A
 Metanthropus [Palaeoanthropus] Hominidae Sol-las 1933 (= Neanderthal man)
 Metarchidiskodon Elephantidae Osborn 1934B
 griqua Osborn 1934B (= Loxodonta griqua)
 Metarctos Canidae
 diaphorus Bakalow 1934A (Simocyon)
 Metarhinus Brontotheriidae
 pater Stock 1937A (Dolichorhininae)
 Metatelmatherium Brontotheriidae Granger and Gregory 1938
 browni Colbert 1938B
 cristatum Granger and Gregory 1938
 lahirri Colbert 1938 (= Eotitanotherium lahirri)
 ultimum Granger and Gregory 1938 (Telma-therium ultimum)
 Metaxytherium Dugongidae
 guettardi Sickenberg 1934B [Halitherium schinzi delheidi]
 petersi Südkje 1938
 Metechinus Erinaceidae McGrew 1938B
 Metoposauridae Stereospondyli Sæve-Söderbergh 1935 (of Metoposauroidae, incl. Buettneriinae and Metoposaurinae)
 Anaschisma, Borborophagus, Buettneria, Calamops, Dictyocephalus, ? Kalamoiketos, Koskinonodon, Metoposaurus, Trigonosternum
 Buettneriinae, Metoposaurinae
 Metoposaurinae Metoposauridae Sæve-Söderbergh 1935 (incl. Metoposaurus)
 Metoposauroidae Stereospondyli Sæve-Söderbergh 1935, 1937C (superfamily of Trematosauroidae, incl. Metoposauridae and Trimerorhachidae)
 Metoposaurus Metoposauridae Sæve-Söderbergh 1935
 diagnosticus Bystrow 1935C, 1938A
 heimi Kuhn, O. 1936A
 Metoreodon Merycoidodontidae Thorpe 1937A
 californicus Thorpe 1937A (= Merycochoerus (Pronomotherium) californicus)
 compressidens Thorpe 1937A (= Merycochoerus compressidens)
 major Thorpe 1937A (= Merychys major)
 medius Thorpe 1937A (= Merychys medius)
 novomexicanus Thorpe 1937A (= Merychys medius novomexicanus)
 profectus Thorpe 1937A (= Merychys (Metoreodon) profectus)
 relictus Thorpe 1937A (= Merychys (Metoreodon) relictus)
 Metotomys Muridae Broom 1937E (subgenus of Myotomys)
 basuticus Broom 1937E
 bergensis Broom 1937E
 granti Broom 1937E
 jeppiei Broom 1937E
 sloggetti Broom 1937E
 turneri Broom 1937E
 Metriorhynchidae (incl. Geosauridae) Mesosuchia Mook 1934A (excl. Dyrosauridae and Geosauridae)
 Enaliosuchus, Metriorhynchus
 Metriorhynchus Metriorhynchidae Kuhn, O. 1936B (synonymy)
 moreli Neaverson 1935
 superciliosum Neaverson 1935
 mexicana (Capromeryx)
 mexicanus (Otolithus)
 meyeri (Lagomeryx, Otolithus)
 Miacidae Miacoidea Matthew 1937; Simpson, G. G. 1937G
 Didymictis, Ictidopappus, Miacis, Plesio-miacis, Protictis, Tapocyon, Viver-ravus
 Viverravinae
 Miacis Miacidae
 hookwayi Stock 1934C
 matthewi Schlaikjer 1935B
 Miacoidea (= Eucreodii) Creodonta
 mickwitzi (Saaremaaspis, Tremataspis)
 Micramphibia Lepospondyli
 Micriotodon Cynodontia Broom 1937B
 marionae Broom 1937B
 Microbiotheriinae Didelphiidae Simpson, G. G. 1935H
 Microbrachis Hylonomidae
 mollis Steen 1938
 pelikani Bystrow 1935C; Steen 1938 (Adelo-spondyli; = branchiophorus)
 Microbrachius Asterolepidae Westoll 1937A
 dicki Watson, D. 1935A
 Microbunodon Anthracotheriidae
 minus Sickenberg 1934C
 microcephalus (Promerycochoerus)
 Microcetus Squalodontidae
 hectori Benham 1935B (Archaeoceti) [See: Neosqualodon]
 Microchiroptera Chiroptera
 Microchoeridae Tarsiidae
 Microclaeonodon Mesonychia Matthew 1937
 assurgens Matthew 1937
 Microcleptidae Multituberculata, incertae sedis Green, H. 1937 (relations to Multi-tuberculata and monotremes)
 Microconodon Protodonta Huene, F. 1936H (in Itidosauria)
 Microcyprini Haplomi
 Incertae sedis: Lithopocilus
 Microdipodops Heteromyidae Wood, A. E. 1935C (Perognathinae)
 microdon (Aelurognathus, Dielynodon, Emydopsis, Eriphostoma)
 microgale (Felis)
 micrognathus (Geniohyus)
 microlepidotus (Gyroptychius, Osteolepis)
 microlestes (Didymictis)
 Micromys Muridae
 minutus Chardin 1936B (Murinae); Pei 1936A (Murinae); Young, C. 1934A (Murinae)
 Micropholidae Rhachitomi
 Micropholis

- Micropholis* *Micropholidae* Broili and Schröder 1937A, B; Sève-Söderbergh 1935 (*Trimerorhachidae*)
stowi Broili and Schröder 1937A, B
microphthalmus (Spalax)
Micropodi *Micropodiformes*
Micropodidae *Micropodi*
Cypselus (= *Apus*)
Micropodiformes *Neognathae*
Microposaurus *Trematosauridae* Sève-Söderbergh 1935 (*incertae sedis*)
microps (Gobius, *Therionathus*)
Micropternodus *Solenodontidae* Scott and Jepsen 1936
borealis Scott and Jepsen 1936
micropygoptera (Tinca)
microrhina (*Spilogale phenax*)
microrhynchus (Dicyonodon, *Orophicephalus*)
Microsauria [*Phyllospondyli*] *Stegocephalia* Roxo 1937A (order of *Prosauros*, incl. *Eusaurus*, *Eusauropus*, *Hylonomus*, *Hylopleuron*, *Melanerpeton*, *Orthocosta*, *Petrobates*, *Saurus* and *Seeleya*)
microscopa (*Orthocosta*)
Microsula *Sulidae* Wetmore 1938A (subgenus of *Sula*)
avita Wetmore 1938A
Microsyopinae *Mixodectidae* Stock 1934B (*Microsyopsinae*)
Microsyops *Mixodectidae*
kratos Stock 1938C
Microthelodon *Procolophonidae* Broom 1936D
parvus Broom 1936D (= *Thelegnathus parvus*)
Microtinae *Cricetidae* Brunner 1938 (Germany); Kormos 1935B (Hungary, incl. *Apistomys*, *Dolomys*, *Microtomy*, *Mimomys* and *Pliomys*); Wilson, R. 1937B
microtis (*Dusicyon*, *Felis*)
Microtodon *Cricetidae* Schaub 1934B
atavus Schaub 1934A ("Hesperomyiden")
Microtomy *Cricetidae*
intermedius Kormos 1935B (*Microtinae*)
newtoni Kormos 1935B (*Microtinae*)
pusillus Kormos 1935B (*Microtinae*)
Microtoscopes *Cricetidae* Schaub 1934A (*Microtinae*)
praetermissus Schaub 1934A
Microtragus *Bovidae* Bohlin 1936B; Young, C. 1935A
Microtus *Cricetidae* Brunner 1938, Pei 1936A (*Microtinae*); Schroeder 1936B; Tokunaga and Naora 1934A (sp. a and b)
agrestis Schreuder 1936B; Stehlik 1934 (*Arvicolidae*)
anglicus Brunner 1936C
arvalinus Heller 1936B (*Microtinae*)
arvalis Ferrant and Friant 1936 (*Muridae*)
Stehlik 1934A (*Arvicolidae*); Stehlin 1936C; Vinogradov 1937B
arvalis-agrestis Brunner 1936C, 1938
brandtioides Chardin 1938B (*Microtinae*);
Pei 1936A; Young, C. 1934A (*Microtinae*)
complicidens Pei 1936A
epiratriceps Chardin 1936B (*Microtinae*); Pei 1936A; Young, C. 1934A (*Microtinae*)
gregalis Brunner 1938; Stehlik 1934A (*Arvicolidae*)
guentheri Garrod and Bate 1937
involutus Gidley and Gazin 1938
mecowni Bate 1937B; Garrod and Bate 1937 ("McCowai")
machintoni Bate 1937B (*Chionomys*)
malei Brunner 1938
montebelli Shikama 1938B
nivalinus Brunner 1938
nivalis Brunner 1936C; Stehlik 1934A (*Arvicolidae*)
oeconomus Gromov 1937C; Vinogradov 1937B
ratticeps Brunner 1938; Stehlik 1934A (*Arvicolidae*)
Microzeuglodon *Basilosauridae*
caucasicum Riabinin 1938B, (*Microzeuglodontidae*)
Microzeuglodontinae *Basilosauridae* Slijper 1936 (of *Zeuglodontidae*)
middendorffi (*Lycoptera*)
middlemissi (*Sivapithecus*)
middleswarti (*Lutra piscinaria*) Barbour, E. and Schultz 1937A
migrans (*Dyscotypopus*)
migratorius (*Cricetulus*, *Ectopistes*)
milleri (*Aenocyon*, *Dimetrodon*, *Dolomys*, *Dromomeryx*, *Homosteus*, *Megalonyx*, *Pterichthys*, *Struthiocephalus*, *Tremataspis*)
Millerina *Millerinidae* Broom 1938B, E
rubidgei Broom 1938B, E
Millerinidae *Captorhinomorpha* Broom 1938B
Millerina
milletti (*Archidiskodon*, *Aulacoecephalodon*, *Dicyonodon*)
milloti (*Dapedius*)
mimica (*Protostrix*)
Mimidae *Passeres*
Margarops, *Toxostoma*
Mimocichla *Turdidae*
plumbea Wetmore 1937B
Mimomys *Cricetidae* Heller 1936A (*Simplicidentata*)
chinensis Kormos 1934C
fejérváryi Kormos 1934D
hassiacus Heller 1936A
intermedius Schroeder 1936B
newtoni Heller 1936A; Kormos 1938B
orientalis Young, C. 1935A
petenyii Kormos 1935B (*Microtinae*)
pliocenicus Heller 1936A; Kormos 1935B (*Microtinae*); Schreuder 1936B; Schultz, J. 1937
primus Hesse, C. 1934; Schultz, J. 1937 (= *Cosomys primus*); Wilson, R. 1934A (*Cosomys*)
pusillus Heller 1936A; Schreuder 1936B

- reidi Heller 1936A; Schreuder 1936B
 rex *Kormos* 1934D
 savini Schroeder 1936B
- Mimotricentes Arctocyoniidae Simpson, G. G. 1937G (Oxyelaeninae)
 angustidens Simpson, G. G. 1937G
 latidens Simpson, G. G. 1937G (= Tricentes latidens)
- Mimus Turridae
 gundlachii Wetmore 1938C
 mindanensis (Parastegodon, Stegodon)
 minimus (Acrodus, Adjidaumo, Anchitherium, Apatosaurus, Archaeohippus, Beliechthys, Cochliodus, Dinohyus, Diprionomys, Emydopsis, Entoptychus, Hybodus, Hypisodus, Leptomeryx, Meryceros, Merychius, Merychius arenarum, Mysops, *Otolithus*, Parahippus, Sciuroides, Syllophodus)
- Miniopterus Vespertilionidae
 schreibersii Heller 1936A; Pei 1936A (schreiberei)
- mink (*Mustela vison*)
- Minnesota man [*Homo sapiens*] Hominidae Antevs 1938 (Minnesota girl, occurrence); Brown, Ralph 1938; Bryan, K. 1935; Bryan, K. and MacClintock 1938; Hrdlička 1937A; Jenks 1932, 1933, 1935, 1936, 1937A, B, 1938 (*Homo sapiens*); Kay and Leighton 1938 (occurrence); Keyes 1938; Sardeson 1935, 1938 (age); Suk 1933; Thiel and Stauffer 1934
- minor (Amphicyon, Anteosaurus, Arvicola amphibius, Baphetes, Capromeryx, Cebochoerus, Coccosteus, Desmostylus, Dipodomys, Elephas primigenius, Elpidophorus, Entoptychus, Eumys, Geniohyus, Glyphis, Hypertragulus, Lycoperus joholensis, Machaeracanthus, Mawsonia, Meryceros, Moschorhinus, Oreodon, Paedotherium, Palaeochthon, Palaeomeryx, Palaeomytilus, Palemydops, Palenochtha, Paradjidaumo, Paraprotoryx, Phiomia, Plesiadax, Pristerognathus, Promerycochoerus hollandi, Protoreodon, Pygopterus, Sandalodus, Scapellites, Scymnognathus, Sinolagomys, Squalus, Tetraconodon, Trogosus, Ursus spelaeus)
- minora (Leptauchenia)
 minorei (Texoceros)
 minsterensis (*Otolithus*)
 minus (Crossorhinops, Dorcabune, Microbunodon, Palaeoscyllium, Sagatherium)
 minuta (Felis, Megopterna, Vassallia)
 minutalis (Parahippus)
 minutissimus (Eugaleus, Scyliorhinus)
 minutus (Adjidaumo, Burinopsis, Chalicomys, Hyaenodon, Hypertragulus, Leptomeryx, Micromys, Monolophodon, Monocaulax, Nanodelphys, Parahippus, Pseudopteroodon, Rhineura, Smerdis, Sorex, Steneofiber, Tetralophosaurus)
- miocaenus (Proscalops, Trichiurides)
 miocenica (Taphrosphyx)
 miocenicus (Leuciscus)
- Mioclaeninae Hyopsodontidae Matthew 1937 (incl. Ellipsodon, ? Haplomytilus, Mioclaenus, Oxyacodon and Protoselene); Simpson, G. G. 1937G (incl. Choeroclaenus, Ellipsodon, Mioclaenus, and "doubtfully" Litaletes; excl. Oxyacodon, Protoselene "and others")
- Mioclaenus Hyopsodontidae Matthew 1937
 corrugatus Matthew 1937 (Claenodon)
 ferox Matthew 1937 (Claenodon)
 filholianus Matthew 1937 (Carcinodon)
 gaudrianus Matthew 1937 (Eoconodon)
 lydekkerianus Matthew 1937
 pentacus Matthew 1937 (Protogonodon)
 protogonioides Matthew 1937 (Protogonodon)
 subtrigonus Matthew 1937 (Tricentes)
 turgidus Matthew 1937
 turgidunculus Simpson, G. G. 1937G (Choeroclaenus)
- miocoenus (Trachyaspid)
- Miodelphis Delphinidae Wilson, L. 1935
 californicus Wilson, L. 1935
- Miohippus Equidae Schlaikjer 1935C
 blackbergi Wood, H. and Wood 1937 (Archaeohippus)
 taxus Schlaikjer 1937B (= Altippus taxus = Parahippus taxus)
- Miolaniidae [Meiolaniidae] Pleurodira Kuhn, O. 1937B (Miolanidae)
- Miomastodon Mastodontidae Hesse, C. 1936C; Osborn 1936A (Mastodontinae)
 depereti Osborn 1936A
 merriami Osborn 1934, 1936A
 tapiroides americanus Osborn 1936A
- Mioplocus Phocidae Zapfe 1937
 vetusta Zapfe 1937
- Mioplosus Percidae Thorpe 1938
 abbreviatus Thorpe 1938
 beani Thorpe 1938
 labracoides Thorpe 1938
 longus Thorpe 1938
 sauvageanus Thorpe 1938
- Miosiren Dugongidae ?
 kocki Frechkop 1934; Sickenberg 1934B
- Miotapirus Tapiridae Schlaikjer 1937A
 harrisonensis Schlaikjer 1937A
- Miotylopus Camelidae Schlaikjer 1935C
 bathygnathus Schlaikjer 1935C
- Mioziphius Ziphiidae Van Deinse 1931
 belgicus Van Deinse 1931
- mira (Olsenia)
- mirabile (Hegetotherium, Phanerotheon)
- mirabilis (Burnetia, Desmostylus, Elginia, Euchambersia, Groenlandaspis, *Otolithus*, Phenanthropus, Tetraconodon, Trachodon)
- mirificus (Mastodon, Stegomastodon)

- Mirus* Cricetidae Brunner 1938 (Microtinae)
 mühlhoferi Brunner 1933
mirus (Eumantellia, Mesoplodon)
missi (Equus)
mississippiensis (Alligator)
missouriensis (Antiodus, Chomatodus)
mittelli (Mesacanthus)
mite (Aceratherium)
mitis (Caenopus)
mixeri (Stenognathus)
Mixinidae Mixinoidia
Mixinoidia (= Hyperotreta) Cyclostomi
Mixocetus Cetotheriidae Kellogg 1934B
 elysius Kellogg 1934B
Mixoclaenus [Coriphagus] Peritychidae
Mixodectes Mixodectidae Matthew 1937
 crassiusculus Matthew 1937
 malaris Matthew 1937
 pungens Matthew 1937
Mixodectidae Insectivora Matthew 1937; Simpson,
 G. G. 1937G
 Craseops, Elpidophorus, Eudaemonema, Mi-
 crosyops, Mixodectes
 Microsyopinae
Mixohyrax Saghatheriidae Hahn 1934
Mixosauridae Ichthyosauria
 Grippia, Mixosaurus
Mixosaurus Mixosauridae Huene, F. 1936C (Timor)
 atavus Edinger 1935B
 cornalianus Huene, F. 1935B
mnaidriensis (Elephas antiquus)
Mnemeiosauridae Tapinocephalia
 Mnemeiosaurus
Mnemeiosaurus Mnemeiosauridae Efremov 1937E
 ("a singular representative of the
 group of tapinocephalids")
Mobulidae Rajiformes White E. G. 1936, 1937A (of
 Dasybatoidea)
Mochlodon [Rhabdodon] Iguanodontidae
modestum (Limnerpeton)
modestus (Eohyrax, Hyrachyus, Lophiodon, Pseu-
 dopithecius)
modicus (Trigonolophodon)
modjokertensis (Antilope, Palaeoanthropus)
modulus (Canobius)
Moeritheriidae Moeritherioidea Osborn 1936A
 Moeritherium
 Moeritheriinae
Moeritheriinae Moeritheriidae Osborn 1936A (incl.
 Moeritherium)
Moeritherioidea Proboscidea Osborn 1934A, 1936A
Moeritherium Moeritheriidae Osborn 1936A (Moe-
 ritheriinae)
 ancestrale Osborn 1934A, 1936A
 andrewsi Osborn 1934A, 1936A
 gracile Osborn 1934A, 1936A
 lyonsi Anthony 1934A; Osborn 1934A, 1936A;
 Simionescu 1938
 trigodon Osborn 1934A, 1936A
mogaungensis (Amphipithecius)
mohri (Rasbora)
Mola Gymnodontidae
 mola Gregory, W. and Raven 1934
mola (Mola)
molestus (Eucomodon)
mollensis (Myobradypterygius)
- mollis (Blastomeryx, Microbrachus)
Molossidae Vespertilionoidea
 Molossus, Nictinomus
Molossus Molossidae Paula Couto 1938B (Embal-
 lonuridae)
molossus (Drepanodon, Hoplophoneus, Portheus)
Molybdichthys Catopteridae Wade, R. 1935
 junior Wade, R. 1935
monax (Marmota)
monedula (Coloeus)
moneres (Atopotera)
mongolicus (Nannocricetus, Sperophilus)
mongoliense (Protitanotherium)
mongoliensis (Amynodon, Listriodon, Sarkastodon,
 Serridentinus, Velociraptor)
Moniat man Hominidae Bailey 1933
monilifer (Nemacanthus)
monmouthensis (Pteraspis rostrata) White, E. I.
 1935A
Monoclonius Ceratopidae Anonymous 1933 AH
 (restoration); Sternberg, C. M. 1938A
 recurvicornis Sternberg, C. M. 1938A [Cen-
 trosaurus]
 sphenocerus Sternberg, C. M. 1938A
Monodelphia (= Placentaria = Placentalia) Eutheria
 Matthew 1937 (Eutheria)
 Incertae sedis: Diplodon (= Diplodonops),
 Eutrochodon, Notorhinus (= To-
 norhinus), Picunia, Proacrodon
monodon (Mylagaulus)
Monolophodon Henricosborniidae
 minutus Simpson, G. G. 1936G
Monorhina Agnatha Heintz 1938B
Monosaulax Castoridae Bode 1935B; Stirton 1935
 complexus Stirton 1935 (= Steneofiber com-
 plexus)
 curtis Stirton 1935 (= Dipoides curtis)
 eseri Stirton 1935 (= Chalicomys eseri)
 hesperus Stirton 1935 (= Steneofiber hes-
 perus)
 minutus Stirton 1935 (= Chalicomys mi-
 nutus)
 pansus Stirton 1935 (= Steneofiber pansus)
Monotremata (= Ornithodelphia) Prototheria
 Abbie 1934A (brain); Anthony 1935
 (relations to multituberculates);
 Beer and Fell 1936 (skull); Broom
 1935I (not related to multitubercu-
 lates); Freudenberg 1934 (? Jurassic,
 Germany); Green, H. 1937 (denti-
 tion); Howell, A. B. 1937A (shoulder
 girdle); Schmidt, Hermann 1935
 (Multituberculata + Monotremata
 = subclass I of Mammalia); Simp-
 son, G. G. 1938A (ear region); Smith,
 G. 1937 (brain)
 monsvalense (Anthracotherium)
montanensis (Claenodon, Gidleyina, Myrmeco-
 boides, Neoclaenodon)
montanus (Agnotocaster, Anarthraspis, Coriphagus,
 Deuterozonodon, Eporeodon, Eu-
 crotaphus, Horatiomys, Hyaeno-
 don, Ictops, Merycochoerus, Oream-
 nos, Promerycochoerus, Ptilodus,
 Steneofiber, Stibarus)

- montebelli (Microtus)
 monticola (Philantomba)
 montolivensis (Chrysemys)
 montrosensis (Branchiosaurus)
 moodiei (Mastodon)
 mooki (Allognathosuchus)
 mooki (Cosoryx furcatus) *Frick 1937*
 Mookomys Heteromyidae Wood, A. E. 1935C (Perognathinae)
 altifuminis Wood, A. E. 1935C
 formicorum Wood, A. E. 1935C
 parvus Wood, A. E. 1935C [Proheteromys]
 moravicum (Branchiosaurus, Melanerpeton)
 moravicus (Discosauriscus, Epimachairodus)
 mordax (Crocuta, Platyrrhinops, Tomognathus)
 Mordex Stegocephalia, incertae sedis *Steen 1938*
 calliprepes *Steen 1938*
 moreli (Metriorhynchus)
 moreni (Aglaoctetus, Cetotherium)
 morenoi (Grypolophodon)
 morgani (Potoroids)
 Moris Sulidae Wetmore 1938A
 reyana *Howard, Hildegarde 1936B*
 vagabundus *Compton 1936*
 moriturus (Anthracokeryx)
 Mormosauridae Tapinocephalia *Boonstra 1936A*
 (incl. Mormosaurus, Struthiocephalus and Taurocephalus)
 Mormosaurus, Pnigalion, Struthiocephalus, Taurocephalus
 Mormosaurus Mormosauridae *Boonstra 1936A*;
 Broom 1937B (= ? Pnigalion)
 Morone Percidae *Pauć 1935A*
 labrax *Pauć 1935A*
 Moronidae Perciformes
 Percalates
 Moropus Chalicotheriidae *Sharf 1935*
 betpakdalensis *Flower 1938*
 Morosauridae [Cetiosauridae] Sauropoda
 Morosaurus Cetiosauridae
 brevis *Swinton 1936B* (Morosauridae)
 morrilli (Eubelodon)
 Morrillia Mastodontidae *Osborn 1936A* (Tetralophodontinae)
 barbouri *Osborn 1936A*
 morrisi (Eucatherium collinum) *Schulte and Howard 1935*
 mortoni (Archaeotherium)
 Mosasauridae Mosasaurioidea *Hesse, C. and Welles 1936* (California); *Zdansky 1935B* (Egypt)
 Ancylocentrum, Clidastes, Dollosaurus, Globidens, Leiodon, Leptosaurus, Mosasaurus, Platecarpus, Tylosaurus, Xenocephalus
 Mosasaurioidea Platynta
 Mosasaurus Mosasauridae *Renger 1935, 1936*; *Zdansky 1935B*
 mosensis *Zdansky 1935B*
 nigeriensis *Zdansky 1935B*
 mosbachensis (Canis, Cervus elaphus, Cervus megaceros, Equus, Equus caballus)
 moschata (Mygale)
 moschatus (Nesotragus, Oribos, Oribos moschatus, Scaptochirus)
 moschiferus (Moschus)
 Moschognathus Moschopidae *Boonstra 1936A*
 whaitsi *Boonstra 1936A*
 Moschoides Moschopidae *Byrne 1937* (Moschopinae)
 romeri *Byrne 1937*
 Moschopidae Tapinocephalia *Boonstra 1936A* (incl. Delphinognathus, ? Lamiasaurus, Moschognathus, Moschops and Pnigalion)
 Delphinognathus, Lamiasaurus, Moschognathus, Moschoides, Moschops, Ulemosaurus
 Moschopinae
 Moschopinae Moschopidae *Byrne 1937* (incl. Moschops - Keratocephalus, and Moschognathus - Moschoides)
 Moschops Moschopidae *Boonstra 1936A*; *Efremov 1937E* (= Ulemosaurus)
 capensis *Boonstra 1936A*
 moschops (Aulacocephalodon, Pelanomodon)
 Moschorhinus Therocephalia
 kitchingi *Boonstra 1934G*
 minor *Broom 1936C*
 warreni *Broom 1932B* (= Scymnosaurus warreni)
 Moschorhynchus Therocephalia *Broom 1936C*
 latirostris *Broom 1936C*
 Moschosauridae Tapinocephalia *Boonstra 1936A*
 (incl. Moschosaurus)
 Moschosaurus
 Moschosaurus Moschosauridae *Boonstra 1936A*
 Moschus Cervidae *Pei 1936A* ("family" Cervicornia); *Tokunaga and Naora 1934A*
 moschiferus var. pekinensis *Pei 1936A*
 mosensis (Mosasaurus)
 Motacilla Motacillidae *Shaw, T. 1935*
 Motacillidae Passeres
 Motacilla
 Motella Gadidae *Smirnov 1935*
 tricirrata *Smirnov 1936*
 mourieri (Trionyx)
 mourningi (Archaeohippus, Parahippus)
 moustertensis (Palaeoanthropus)
 moustiense (Palaeoanthropus primigenius)
 moyani (Pachyrhinos)
 Mrzacia Stomiidae
 mrzاعي *Pauć 1934C*
 Mt. Carmel man [Palaeoanthropus] Hominidae
 See: Palestine man
 Mucrotheriidae Multituberculata, incertae sedis
 muelleri (Brychaetus)
 muensteri (Proadinothierium)
 Mugem man [Homo sapiens recens = Homo taganus = H. afer] Hominidae
 mugeoti (Birgeria)
 Mugiliformes [Percosoces] Physoclysti
 Muhlbergi (Otronia)
 mühlhoferi (mirus)
 mülleri (Hispanochamps)
 Mullerornis Aepyornithidae *Wiman 1935A, 1937A, B*
 agilis *Lamberton 1934*; *Wiman 1935A*
 betsilei *Wiman 1937B*
 multicoostatus (Diplacanthoides)
 multidens (Hylonomus, Nummopalatus)
 multidentatus (Leidyosuchus)

- Multidentodus Selachi, incertae sedis *Hariton* 1933 (conodont)
 multifragum (Psittacotherium)
 multiincisuratus (Diplacanthoides)
 multilobatus (Diplacanthoides)
 Multioistodus Pisces, incertae sedis *Cullison* 1938
 lateralis *Cullison* 1938
 subdentatus *Cullison* 1938
 tridens *Cullison* 1938
 Multituberculata Allotheria *Anthony* 1935 (relations to Monotremes, evol. of teeth); *Broom* 1935I (not related to monotremes); *Green*, H. 1937 (relations to monotremes); *Matthew* 1937; *Schmidt*, *Hermann* 1935 (Multituberculata + Monotremata = Subclass I of Mammalia); *Simpson*, G. G. 1937H (skull)
 Incertae sedis: Djadochtatherium
 munieri (Amia)
 Mufizia Interatheriidae *Patterson* 1934E (Hegetotheriidae)
 munroensis (Phenacocoelus)
 Muntiacinae (= Cervulinae) Palaeomerycidae *Chardin* and *Trassart* 1937B (Cervulinae)
 Muntiacus Palaeomerycidae *Koenigswald* 1934A
 muntjak *Dammerman* 1934 (muntjac)
 munusculum (Leptaecodon)
 Muraenosaurus Elasmosauridae
 durobrivensis *Neaverson* 1935
 mazetieri *Bigot* 1938
 murchisoni (Cheiracanthus, Ctenodus, Onchus)
 Muridae Myomorpha *Kormos* 1937D
 Anthracomys, Apodemus, Baranomys, Coryphomys, Epimys, Metotomys, Micromys, Mus, Myotomys, Mystromys, Nesokia, Otomys, Palaeotomys, Palustrimus, Parapodemus, Progonomys, Rattus, Rhagamys, Stephanomys, Trilophomys
 Murina Vespertilionidae *Pei* 1936A
 leucogaster *Pei* 1936A
 murinus (Dyromys, Notostylops)
 murivorus (Calamagras)
 murrayi (Lystrosaurus)
 murrensis (Buffelus)
 Mus Muridae *Topa* 1933
 donnezani *Schaub* 1938A (Stephanomys)
 gaudryi *Schaub* 1938A (Parapodemus)
 musculus *Pei* 1936A (Murinae)
 bieni *Young*, C. 1934A
 orthodon *Schaub* 1938A (Rhagamys)
 Muscardinus Myoxidae *Stehlin* 1934C
 musceli (Nemachilus)
 musculoides (Balaenoptera)
 musculus (Ectypodus, Mus)
 Musperia Osteoglossidae *Hora* 1938B; *Sanders*, M. 1934
 radiata *Sanders*, M. 1934 (= Carpolithes radiata = Dalbergia junghuhniana = Bagarius gigas = Chirocentrus polyodon = Dapedoglossus polyodon)
 Mustela Mutelidae *Chardin* 1938A; *Hall*, E. 1936; *Heller* 1936B; *Pei* 1934A, 1936A
 beremendensis *Kormos* 1934A [Pliovormela]
 cicognanii angustidens *Hall*, E. 1936
 erminea *Ferrant* and *Friant* 1936
 eversmanni soergeli *Mottl* 1937
 frenata gracilis *Hall*, E. 1936 (= Mustela gracilis)
 latirostra *Hall*, E. 1936
 nevadensis *Hall*, E. 1936
 nigrauris *Hall*, E. 1936; *Schultz*, J. 1938A
 noveboracensis *Hall*, E. 1936 (= Mustela noveboracensis)
 macrodon *Hall*, E. 1936
 martes *Hörmann* 1933
 nivalis *Ferrant* and *Friant* 1936
 palerminea *Kormos* 1934A; *Kretzoi* 1938
 praeglacialis *Kormos* 1934A (praeglacialis)
 praenivalis *Kormos* 1934A
 putorius *Degerbøl* 1933
 robusta *Degerbøl* 1933 (= robusta)
 robusta *Mottl* 1937 [Lutreola]
 sibirica *Pei* 1934A, 1936A
 strandii *Kormos* 1934A
 vison cf. mink *Hall*, E. 1936
 vulgivaga *Hall*, E. 1936
 Mustelavus Mustelidae *Scott* and *Jepsen* 1936 (Mustelinae)
 priscus *Clark*, J. 1937; *Scott* and *Jepsen* 1936
 Mustelidae Canoidea *Gazin* 1934C (Idaho); *Hall*, E. 1936; *Helbing* 1936C (Germany); *Hesse*, C. 1936C; *Kormos* 1934A (Hungary), 1937D; *Scott* and *Jepsen* 1936 (of Cynoidea); *Stehlik* 1934A (of Musteloidea)
 Amphictis, Baranogale, Brachyprotoma, Bunaelurus, Canimartes, Cernictis, Craterogale, Cynnaonyx, Enhydric-tis, Enhyridodon, Eomelliwora, Foetorius, Gulo, Ischyriectis, Laphictis, Latax, Lutra, Lutravus, Martes, Martinogale, Meles, Mellivora, Mephitis, Mustela, Mustelavus, Nesolutra, Osmotherium, Palaeogale, Pannonictis, Paralutra, Parataxidea, Plesictis, Pliovormela, Proailurus, Promephitis, Putorius, Satherium, Sinictis, Sivalictis, Sivaonyx, Spilogale, Stenogale, Stenoplesictis, Taxidea, Trocharion, Trochotherium, Vishnuonyx, Vormela
 Grisoninae, Lutrinae, Martinae, Melinae
 Mephitinae, Mustelinae
 Mustelinae Mustelidae *Helbing* 1936C (incl. Ischyriectis and Martes)
 mustelinus (Hyaenodon, Ictidopappus, Ischyriectis, Laphictis, Thinecyon)
 Musteloidea Fissipedia *Stehlik* 1934A (of Carnivora, incl. Mustelidae)
 Mustelus Carchariidae *Théobald* 1934
 musteri (Anomoedus)
 Mutabilia Caudata
 Hylaobatrachus
 mustoi (Dicynodon, Oudenodon)
 mutica (Vulpes macrotis)
 mutilatus (Xenacodon)

- mutus (Lagopus)
 Mycteria Ciconiidae
 wetmorei Howard, Hildegarde 1935B
 Mycterosaurus Nitosauridae Romer 1935B, 1936B
 (= Eumatthevia)
 Myctosuchidae [Venjukoviidae] Tapinocephalia
 Efremov 1938A (incl. Venjukovia)
 Myctosuchus Venjukoviidae Efremov 1937E (Mycto-
 suchidae; probably named pre-
 viously in an uncited paper)
 Mygale [Desmana] Talpidae
 germanica Seemann 1938 (Mygale)
 moschata Stehlfk 1934A (Mygale)
 Mylagaulidae Protrogomorpha Hesse, C. 1936C;
 Wilson, R. 1937B; Wood, A. E.
 1937D (of Aplodontoidea)
 Mylagaulus
 Mylagaulus Mylagaulidae Hesse, C. 1935E, 1936D
 laevis Scharf 1935
 monodon Hibbard 1937E; Wilson, R. 1937A
 Myledaphus Dasybatidae Russell 1935C
 Myliobates Myliobatidae Rocabert 1934 (Mylio-
 batis)
 aquila oligocaena Théobald 1934 (Mylio-
 batis)
 dixonii Arambourg 1935F (Myliobatis)
 sinhaleyus Deraniyagala 1937B (Myliobatis)
 wurnoensis White, E. I. 1934B (Myliobatis)
 Myliobatidae Rajiformes Schlosser 1934 (of Cen-
 trotrobat); White, E. G. 1936, 1937A
 (of Dasybatoidea)
 aëtobatis, Hyplophites, Myliobates (=
 Myliobatis), Rhinoptera, Zygobates
 myliobatoides (Hyplophites)
 Mylodon Mylodontidae Branca 1938; Schaub 1935
 darwinii Kraglievich 1934A
 harlani Johnston, C. 1937C; Müllerried 1934
 myloides Malfatti 1935
 Mylodontidae Megatherioidea
 Glossotherium (= Pseudolestodon), Grypo-
 therium, Lestodon, Mylodon, Neo-
 mylodon (= Iemisch), Paramylo-
 don, Scelidotherium
 Mylohyus Tagassuidae Colbert 1938A
 exortivus Gidley and Gazin 1938
 nasutus Johnston, C. 1935
 pennsylvanicus Gidley and Gazin 1938
 myloides (Glossotherium, Mylodon)
 Mylostomidae Brachythoraci
 Myobradypterygius Ichthyosauridae
 mollensis Rusconi 1938E
 Myocastor Myocastoridae Roselli 1938
 priscus Rosconi 1934E
 Myocastoridae Hystriocomorpha
 Eumysops, Myocastor, Tramyocastor
 Myocephalus Procolophonidae Broom 1936D
 crassidens Broom 1936D
 Myodes Cricetidae
 lemus Stehlfk 1934A (Arvicolidae)
 torquatus Stehlfk 1934A (Arvicolidae)
 Myogale [Mygale] Talpidae
 Myohyracidae Hyracoidea
 Myoidea Myomorpha Wilson, R. 1937B (incl.
 Cricetidae); Wood, A. E. 1937D
 (incl. Cricetidae, Dipodidae, Sici-
 stidae and Zapodidae)
 Myomorpha Rodentia Wilson, R. 1937B (incl.
 Dipodoidea and Myoidea); Wood,
 A. E. 1937D (incl. Myoidea)
 Myosaurus Dicynodontidae Van Hoepen 1934
 (Emydopsinae)
 gracilis Van Hoepen 1934
 Myotalpa (= Siphneus) Spalacidae Chardin 1936B
 (Siphneus); Tokunaga and Naora
 1934A (Siphneus; sp. a and b);
 Young, C. 1934A (Siphneus)
 chaoyatseni Young, C. 1935A (Siphneus)
 fontanieri Young, C. 1935A (Siphneus)
 hsuchiaspingensis Young, C. 1935A (Si-
 phneus)
 manchoucoreanus Mori 1935 (Siphneus)
 tingi Chardin 1936B, 1938A (Siphneus);
 Young, C. 1935A (Siphneus)
 wongi Pei 1936A (Siphneus; Spalacinae);
 Young, C. 1934A (Siphneus; Spala-
 cinae)
 Myotis Vespertilionidae Chardin 1938A; Heller
 1936B; Pei 1936A; Young, C. 1934A
 aemulus Heller 1936A
 baranensis Gerrod and Bate 1937; Kormos
 1934D
 bechsteinii Kormos 1937B
 delicatus Heller 1936A
 emarginatus Kormos 1937B
 exilis Heller 1936A
 gundersheimensis Heller 1936A
 insignis Heller 1936A
 kormosi Heller 1936A
 oxygnathus Kormos 1937B
 praevius Heller 1936A
 rapax Heller 1936A
 schaubi Kormos 1934D
 steiningeri Kormos 1934D
 wüsti Kormos 1934D
 Myotomys Muridae
 basuticus Broom 1937E (Metotomys)
 bergensis Broom 1937E (Metotomys)
 granti Broom 1937E (Metotomys)
 jeppiei Broom 1937E (Metotomys)
 sloggetti Broom 1937E (Metotomys)
 turneri Broom 1937E (Metotomys)
 Myoxidae Myomorpha Dehm 1937B (unnamed
 genus)
 Amphidyromys, Dyromys, Eliomys, Hypno-
 mys, Leithia, Muscardinus, Myoxus
 Philistomys
 Myoxus Myoxidae Stehlin 1934C
 gilrulus Dehm 1935A
 glii Stehlfk 1934A; Stehlin 1936C; Topa 1933
 wetzleri Dehm 1938 [Heteromyoxus]
 Myricanthidae Holocephali White, E. G. 1936,
 1937A (of Squalorajoidae)
 Acanthorhina, Myriacanthus
 Myriacanthus Myriacanthidae Beer and Moy-
 Thomas 1935
 Myriolepis Palaeoniscidae
 clarkei Wade, R. 1935
 lata Wade, R. 1935
 Myrmeoeboides Leptictidae Matthew 1937 (not a
 marsupial); Simpson, G. G. 1937G
 montanensis Simpson, G. G. 1937G
 Myrmecephagoidea (= Vermilingua) Pilosa

- Mysops Paramyidae* Wilson, R. 1938B (= *Syllophodus*)
fraternus Wilson, R. 1938B (= *Syllophodus fraternus*)
minimus Wilson, R. 1938B (= *Syllophodus minimus*)
parvus parvus Wilson, R. 1938B (= *Tillomys parvus parvus*)
plicatus Wilson, R. 1938B (= *Tillomys parvus plicatus*)
Mysticeti Cetacea Abel 1938 (*Mystacoceti*, Belgium); Comrie 1937 (*Mystacoceti*); Slijper 1936 (*Mystacoceti*; review); Van Deinse 1931 (*Mystacoceti*, "division" of *Cetacea* and suborder; incl. *Balaenidae* and *Balaenopteridae*)
mysticetus (Balaena)
Mystipterus Soricidae Patterson and McGrew 1937
vespertilio Patterson and McGrew 1937
Mystrisuchus Phytosauridae
pleiningeri Kuhn, O. 1936A
Mystromys Muridae
hauslichtneri Broom 1937E
Mytonolagus Leporidae Burke 1934B; Peterson, O. 1934B
petersoni Burke 1934B; Schroeder 1938C
Myxinoidea Cyclostomi Zych 1937 (of *Leptodermata*)
Myzonida [Petromyzontia] Cyclostomi Zych 1937 (subclass of *Cephalaspidomorphi*, incl. *Petromyzonoidea*)
nagrii (Dorcabune, *Lophochoerus*, *Rhizomys*)
nahoor (Ovis)
naivashae (Proconsuloides)
namadica (Loxodonta, *Palaeoloxodon*)
namadicus (Bos, *Elephas*, *Equus*, *Hippopotamus*, *Palaeoloxodon*)
Nandidae Perciformes Hora 1938B (scales)
Nanictosaurus Cynodontia Broom 1936C
kitchingi Broom 1936C
Nanictosuchus Therocephalia Broom 1936C
kitchingi Broom 1936C
Nannippus Equidae Hesse, C. 1936D; McGrew 1938B
gratus Johnston, C. 1938A; McGrew 1936 (gratum)
niobrarenensis McGrew and Meade 1938 (= *Protohippus niobrarenensis*)
phlegon Hibbard 1937D
retrusus McGrew and Meade 1938 (= *Protohippus retrusus*)
Nannocricetus Cricetidae Schaub 1934A
mongolicus Schaub 1934A
Nanodelphys Didelphiidae McGrew 1937A (*Thlaeodontinae*)
minutus McGrew 1937A
Nanoparia Pareiasauridae Broom 1936C
luckhoffi Broom 1936C
Nanosauridae Iguanodontoidae Kuhn, O. 1936C (*Poposauridae* of *Ornithischia*, 1937B (*Poposauridae* of *Poposauria*)
Nanotragulus Hypertragulidae
albanensis Frick 1937
intermedius Schlaikjer 1935C
loomisi Frick 1937
hulli Frick 1937
matthewi Cook 1934
ordinatus Frick 1937 (= *Hypertragulus ordinatus*)
nanum (Ophiderpeton)
nanus (*Archaeohippus*, *Cervulus*, *Cricetus*, *Dicynodon*, *Merycopotamus*, *Peltephilus*, *Perchoerus*, *Ungaromys*)
naorai (Cervus)
Naosaurus [Edaphosaurus] Edaphosauridae
Napaeozapus Zapodidae
insignis Gidley and Gazin 1938
Narcacion (= *Torpedo*) *Narcaciontidae*
hilgendorfi White, E. I. 1935B (*Torpedo*) [Eotorpedo]
Narcaciontidae (= *Torpedinidae*) *Rajiformes* Schlosser 1934 (*Torpedinidae*, of *Narcobati*); White, E. G. 1936, 1937A (of *Narcobatoidea*)
Eotorpedo, *Narcacion* (= *Torpedo*)
Narcobatea Rajiformes White, E. G. 1936, 1937A (order of *Platosomeae*, incl. *Narcobatoidea*)
Narcobati Rajiformes Schlosser 1935 ("untergruppe" of *Rhinoraji*, incl. *Torpedinidae*)
Narcobatida Rajiformes White, E. G. 1936, 1937A (of *Narcobates*, incl. *Narcobatoidea*)
Narcobatoidea Rajiformes White, E. G. 1936, 1937A (of *Narcobatida*)
nasicornis (Pareiasuchus)
nasicus (Corvus)
Nasilio Macroscelididae Friant 1935A
nasutus (Gymnoptychus, *Mylohyus*, *Paradjidaumo*)
natalis (Clepsydraps, *Dimetrodon*)
Natalus Vespertilionidae Paula-Couto 1938B
natans (Sivalictia)
nathotensis (Stegolophodon)
Natrix Colubridae Gilmore 1938A
natrix Heller 1936A
natrix (Natrix)
naumannii (*Elephas namadicus*, *Palaeoloxodon namadicus*, *Tinnunculus*)
Navajovius Anaptomorphidae Simpson, G. G. 1935E
kohlhaasae Simpson, G. G. 1935E
navajovius (Dissaous, *Kritosaurus*)
Neanderthal man [*Palaeoanthropus neanderthalensis*] *Hominidae* Kappers 1934B; Yuzefovich 1938B (hand)
Düsseldorf remains (type) (= *P. primigenius* = *P. europaeus* = *Prothomo* = *Archanthropus* = *Protanthropus* = *Anthropus* = *Metanthropus*, etc.)
Ehringsdorf remains (= *Homo ehringsdorfi*, etc.)
Spy skeletons (= *Homo spyensis*, etc.)
neanderthalensis (Homo, *Palaeoanthropus*, *Palaeoanthropus primigenius*)
neanderthalensis (*Pithecanthropus*) Škerlj 1937B (incl. groups or "trunci" proto-

- europaeus, protoasiaticus and protoafer, q.v.)
- nebrascensis (Serridentinus, Stegomastodon)
- nebrascensis (Dromomeryx, Hyracodon, Palaeocastor, Parahippus, Steneo fiber, Stylemys)
- Nebraska man [Homo sapiens] Homidea Barbour 1907; Osborn 1907; Ward, H. 1907
- nebrascensis (Cricetodon, Cupidini mus, Protheromys, Titanotylopus)
- nebulosus (Hynobius)
- nebulosus (Synodontis)
- necatus (Merycodus)
- Necrogymnurus [Neurogymnurus] Erinaceidae
- Necrolestidae Chrysochloroidea
- neophila (Eomellivora)
- Necrosuchus Crocodilidae Simpson, G. G. 1937E (Leidyosuchinae)
- ionensis Simpson, G. G. 1937E
- Nectridia Lepospondyli Steen 1938 (family)
- Necturus Proteidae Allis 1934 (latero-sensory canals)
- neglecta (Taxidea taxus)
- neglectus (Castor, Pseudocylindrodon, Rhinolophus, Thescelosaurus)
- nehringi (Desmana, Equus caballus)
- nelsoni (Cladodus)
- nelsoni (Amnospermophilus, Ursus horribilis)
- Nemacanthus Hyodontidae
- monilifer Boni 1937A
- Nemachilus Cyprinidae
- musceli Paucé 1934C
- nematodon (Hesperomys, Leidyms)
- Nematoptychius Palaeoniscidae Aldinger 1937
- Nemopteryx Gadidae Paucé 1938A
- athanasiui Paucé 1934C
- kubackskai Weiler 1935C
- memoralis (Ursus arctos)
- nenzelensis (Meryceros)
- Neanthropidae [Homininae] Hominidae Leakey 1934 (subfamily of Hominidae, incl. Eoanthropus and Homo)
- Neanthropus [Homo] Hominidae Lebzelter 1937
- Neoceratodus Ceratodontidae Romer 1936C
- Neochoerus Caviidae Rusconi 1934A (Hydrochoeridae)
- magnus Rusconi 1934A
- Neoclaenodon [Claenodon] Arctocyonidae
- Neocricetodon Cricetidae Schaub 1934A
- grangeri Schaub 1934A (= Cricetulus grangeri)
- Neodesmostylus Mammalia, incertae sedis
- primigenius VanderHoof 1937A
- neogaeum (Hippidion)
- neogaeus (Equus, Proanthropus, Rhamphostomopsis)
- Neoganoidei Ganoidei Stolley 1938A (suborder; incl. Eugnathidae, Macrosemiidae, Pholidophoridae, Pycnodontidae, etc.)
- Neognathae Neornithes
- Neohipparion Equidae Hesse, C. 1936D; Morse and Bailey 1935
- coloradense Hesse, C. 1936D; McGrew 1938B
- eurystyle Hesse, C. 1936C
- Neohippus Equidae
- andium Spillmann 1938
- martinei Spillmann 1938
- postremus Spillmann 1938
- rivadeneirae Spillmann 1938
- santae elenae Spillmann 1938
- Neohyaenodon Hyaeodontidae
- horridus Schlaikjer 1935B
- neomexicana (Euceraetherium sinclairi)
- Neomylodon (= Iemisch) Mylodontidae
- listai Cabrera 1934A (= Iemisch listai)
- Neomys Soricidae
- bohlini Pei 1936A; Young, C. 1934A
- sinensis Young, C. 1934A
- Neondatra Cricetidae Hibbard 1937D
- kansasensis Hibbard 1937D
- Neophrontops Falconidae
- dakotensis Compton 1935B (Aegyptiinae)
- Neopropithecus Indridae Lamberton 1936B
- globiceps Lamberton 1936B
- platyfrons Lamberton 1936B
- Neopterygii [Chondrostei] Ganoidei Wade, R. 1935 (subclass of Pisces, incl. order Protospondyli)
- Neorhachitomi Rhachitomi Efremov 1937B (incl. Benthosuchidae)
- Neornithes Aves Sternberg, R. 1937 (Cretaceous, Alberta)
- Neornithidae Aves Wedekind 1935
- Neosqualodon ? Squalodontidae
- hectori Benham 1935B (genus Microcetus)
- onamata Benham 1935B (genus Kekenodon), 1937C (genus Maucetus)
- Neotherida Mammalia Broom 1935D (subclass, incl. Carnivora, ? Cetacea, Chiroptera, Dermaptora, Hyracoidea, Insectivora, Menotyphla, Pholidota, Primates, Rodentia, Tubulidentata —all with a mesethmoid)
- Neotoma Cricetidae
- fuscipes Hill, J. 1935
- magister Gidley and Gazin 1938
- Neotraginae Bovidae Broom 1934A; Schwarz, E. 1937
- Neotragocerus Bovidae Frick 1937 (Antilopinae)
- improvisus Frick 1937
- lindgreni Frick 1937
- nerais (Latax lutris)
- nescherensis (Canis)
- nesemanni (Aulacoccephalodon)
- Nesides Coelacanthidae Stensiö 1937A
- schmidti Stensiö 1937A
- Nesochen Anatidae Miller, A. H. 1937A
- sandviensis Miller, A. H. 1937A
- Nesodon Notohippidae Malfatti 1935; Patterson 1934C, 1936A (Toxodontidae); Schaub 1935
- imbricatus Patterson 1934C, 1936A, 1937B
- nesodytes (Peromyscus)
- Nesokia Muridae
- hardwicki Colbert 1935A
- Nesolutra Mustelidae Bates 1935B
- euxena Bates 1935B
- Nesomyidae Myomorpha
- Nesophontidae Soricoidae

- Nesotragus Bovidae
moschatus Schwarz, E. 1937
- Nesotrochis Rallidae
debooyi Wetmore 1937A
- nestianus (Machairodus)
- Nestoritherium Chalicotheriidae Colbert 1935G
(= Cirotherium); Koenigswald 1935F
- sindiense Colbert 1935A
- sivalense Colbert 1934A, 1935A
- Nettion Anatidae
carolinense Compton 1934A
- crecca Shaw, T. 1935
- formosum Shaw, T. 1935
- neukami (Ebrachosuchus)
- neumayrianus (Sorex)
- Neurankylus Pleurosternidae
baueri Gilmore 1935A
- Neurodromicus Crotalidae Gilmore 1938A
dorsalis Gilmore 1938A
- Neurogymnurus Erinaceidae Viret 1938F (Necrogymnurus)
- Neusticosaurus Pachypleurosauridae Zangerl 1935
- neuvillei (Akrochelys)
- nevadanus (Pliomastodon, Sphenophalos)
- nevadensis (Cosoryx, Merycodus)
- nevadensis (Mustela frenata) Hall, E. 1936
- nevrasensis (Hyracodon)
- newarki (Coelacanthus)
- Newtonella? Dicynodontidae Broom 1937B
platyceph Broom 1937B
- newtoni (Eosimops, Genyornis, Gymnasio nudipes, Microtomys, Mimomys)
- nicolisii (Elochelys, Emys)
- nielseni (Pygopterus, Stoschiosaurus)
- niger (Homo, Pelusios)
- nigeriensis (Mosasaurus, Squatina)
- Nigerium Siluridae White, E. I. 1934B
gadense White, E. I. 1934B
wurnoense White, E. I. 1934B
- nigra (Mephitis mephitis, Tilapia)
- nigriauris (Mustela frenata) Hall, E. 1936
- nigricollis (Colymbus)
- nigromaculata (Rana)
- nihowanensis (Machairodus, Megantereon)
- niloticus (Lates)
- nilsoni (Semionotus)
- Nimravinae Felidae Scott and Jepsen 1936
- Nimravus Felidae Scott and Jepsen 1936 (Nimravinae)
bumpensis Scott and Jepsen 1936
- ninghisensis (Pinacosaurus)
- niobrarenensis (Daphaenodon, Nannippus, Prosthennops, Protohippus)
- Niolamia Meiolanidae Simpson, G. G. 1938A
- nippon (Cervus)
- Nipponosaurus Hadrosauridae Nagao 1936
sachalinensis Nagao 1936, 1938
- niro (Hippotragus)
- nitens (Porierpeton)
- nitida (Leptauchenia)
- nitidus (Acrodus, Apheliscus, Cimolomys, Homaspis, Megalichthys, Sciravus)
- Nitosauridae Edaphosauria Romer and Price (Geol. Soc. Amer., Spec. Pap. 28, 1940, incl. Mycterosaurus and Nitosaurus)
- ? Chamassaurus, Mycterosaurus (= Eu-matthewia), Nitosaurus
- Nitosaurus Nitosauridae Romer 1937C
jacksonorum Romer 1937C
- nitratoides (Dipodomys)
- nivalinus (Microtus)
- nivalis (Microtus, Mustela, Passerina)
- nivicolens (Bootherium)
- Njarasa man Palaeoanthropus njarasensis Reek and Kohl-Larsen 1936
- njarasensis (Africanthropus, Palaeoanthropus)
- nobilis (Basilemys)
- Nochelesaurus [Bradysaurus] Pareiasauridae
- Noctilionidae Emballonuroidea
- nocturna (Vinayakia)
- nodosa (Baena)
- Nodosauridae Nodosauroidae Riabinin 1938A
Hierasaurus, Palaeoscincus, Pinacosaurus, Polacanthoides, Polacanthus
- Nodosauroidae Orthopoda
- nodosus (Aulaccephalodon)
- Non-Ruminantia Artiodactyla Frechkop 1936B
(of Paraxonia, incl. Hippopotamidae and Suidae)
- nopscai (Trionyx)
- normandicus (Plesiochelys)
- Notacanthidae Haplomi
Pronotacanthus
- Notaelurodon Therocephalia Broom 1936C
kitchingi Broom 1936C
- Notaelurops Therocephalia Broom 1936C
paucidens Broom 1936C
- Notamynus [Astraponotus] Astrapotheriidae
- Notanthropus [Homo] Hominidae Lebzelter 1937
euraficanus antiquus Quenstedt and Quenstedt 1936 [Homo sapiens fossilis, p. 264]
archaicus Quenstedt and Quenstedt 1936 [Homo sapiens fossilis, p. 264]
recens Quenstedt and Quenstedt 1936 [Homo sapiens fossilis, p. 303]
- notatus (Sciurus)
- Notharctinae Adapidae Friant 1935B (incl. Aphanolemur, Notharctus and Pelycodus)
- Notharctus Adapidae Friant 1935B; Miller, G. 1937B
robustior Gazin 1934B (= crassus)
- Nothocyon Canidae
leptodus Schlaikjer 1935C
- Nothosauria Sauropterygia Edinger 1935A (craniology); Peyer 1934A (suborder of Nothosauroidae, incl. Nothosauridae and Pachypleurosauridae)
- Nothosauridae Nothosauria Peyer 1934A (of Nothosauroidae, incl. Ceresiosaurus, Cymatosaurus, Germanosaurus, Lariosaurus, Nothosaurus, Pistosaurus, Proneusticosaurus, Rhaeticonia, Simosaurus)
- Ceresiosaurus, Corosaurus, Cymatosaurus, Germanosaurus, Lariosaurus, Macromerosaurus, Nothosaurus, Proneusticosaurus, Rhaeticonia, Simosaurus

- Nothosauroidae Sauropterygia Peyer 1934A (suborder, incl. Nothosauridae and Pachypleurosauridae); Zangerl 1935
 Nothosaurus Nothosauridae Peyer 1938B; Schmidt, M. 1936; Trusheim 1937B (coprolite)
 Nothrotherium Megalonychidae
 shastense Hausman 1936; Lauder milk and Munz 1934, 1938; Orlov 1931F (popular)
 Nothydrochoerus Caviidae Rusconi 1935H
 fontanei Rusconi 1935H, 1936E
 notialis (Felis)
 Notictosaurus Cynodontia Broom 1936C
 luckhoffi Broom 1936C
 Notidani Squaliformes Jordan, D. 1934 (order of Selachii, incl. suborders Galei and Opistharthri)
 Notidanidae [Hexanchidae] Squaliformes
 Notidanoidei [Hexanchidae] Squaliformes Schlosser 1934 ("gruppe" of Selachioidei)
 Notidanus [Hexanchus] Hexanchidae Smirnov 1936
 Notiomastodon Mastodontidae Osborn 1935A (Serridentidae), 1936A (Notiomastodontinae)
 argentinus Osborn 1936A
 ornatus Osborn 1936A
 Notiomastodontinae Mastodontidae Osborn 1936A (of Serridentidae, incl. Notiomastodon)
 Notioprogonia Notoungulata Simpson, G. G. 1934A (incl. Arctostylopidae, Henricosborniidae and Notostylopidae)
 Incertae sedis: Brandmayria, Seudenius
 Notiosaurus [Megalania] Varanidae
 Notiosorex Soricidae
 crawfordi Compton 1937
 notissimus (Litolesites)
 Notocaiman Alligatoridae Rusconi 1937A
 stromeri Rusconi 1937A
 Notochampsia Notochampsidae Broili and Schröder 1936F; Broom 1936F
 Notochampsidae (= Protosuchidae = Archaeosuchidae) Protosuchia
 Erythrochampsia, Notochampsia, Protosuchus (= "Archaeosuchus")
 Notochoerus Suidae Broom 1937E; Dietrich 1937B
 capensis Dreyer and Lyle 1931; Shaw, J. 1938 (= meadowsi)
 dietrichi Hopwood 1934B
 meadowsi Dreyer and Lyle 1931
 Notoeius Amidae
 laticaudus Piton 1937
 Notogoneus Gonorhynchidae
 parvus Hills 1934
 Nothippidae Toxodonta Patterson 1934C; Simpson, G. G. 1934A
 Adinotherium, Argyrohippus, Nesodon, Pseudostylops, Rhynchippus
 Notolagus Leporidae Wilson, R. 1937D
 velox Wilson, R. 1937D
 Notopithecidae Typotheria Simpson, G. G. 1934A, 1936G
 Guilielmoscottia, Notopithecus (= Adpithecus), Transpithecus
 Notopithecus (Adpithecus) Notopithecidae Patterson 1934C; Simpson, G. G. 1936G (= Adpithecus)
 adapinus Simpson, G. G. 1936G
 amplidens Simpson, G. G. 1936G
 reduncus Riggs and Patterson 1935 (Interatheriidae)
 secans Riggs and Patterson 1935 (Interatheriidae)
 Notopteridae Isospondyli Sanders, M. 1934 (Malacopterygii)
 Notopterus
 Notopterus Notopteridae
 notopterus Saunders, M. 1934 (= Gymnotus notopterus)
 notopterus (Gymnotus, Notopterus)
 Notorhinus Monodelphia, incertae sedis Simpson, G. G. 1936G (= Tonorhinus)
 Notorostrinae [invalid] Mastodontidae Osborn 1936A (of Bunomastodontidae, incl. Cordillerion)
 Notosollasia Therocephalia
 laticeps Boonstra 1934G
 luckhoffi Broom 1936C
 Notostylopidae Notioprogonia Simpson, G. G. 1934A, 1936G
 Notostylops, Otronia
 Notostylops Notostylopidae Patterson 1934C
 murinus Riggs and Patterson 1935 (= aspectans)
 Notosuchidae (incl. Libycosuchidae) Mesosuchia
 Mook 1934A
 Libycosuchus, Uruguayosuchus
 Nototherium Diprotodontidae
 watutense Anderson, C. 1937C
 Notoungulata Monodelphia Patterson 1934C (dentition); 1937B (brain); Riggs and Patterson 1935; Simpson, G. G. 1934A (incl. suborders Entelonychia, Notioprogonia, Toxodonta and Typotheria), 1936G
 Incerta sedis: Carodnia, Ctalearodnia, Distylphorus (= Stylophorus), Heterolophodon, Isolophodon aplatanus, Ortholophodon, Prostylphorus, Puelia, Trigonolophodon modicus, Trilobodon
 nouleti (Allaeocheilus, Cainotherium)
 nova (Oxyrhina)
 novae-scotiae (Pteraspis)
 novaezealandiae (Dinornis)
 noveboracensis (Mustela frenata)
 noverca (Oioceros)
 novomexicanus (Longirostromeryx, Merychyus, Merychyus medius, Metoreodon)
 novorossiae (Cervocerus)
 novusmundus (Homo)
 nowackianus (Simolestes)
 nowaki (Tetraodon)
 nudipes (Gynnasio)
 Numenius Charadriidae
 americanus Compton 1934C
 Nummopalatus Labridae
 multidens Rocabert 1934

- Nummulosaurus Anthracosauridae*
kolbii Steen 1938 (Embolomeri, incertae sedis)
nyassicus (Stagonosuchus)
Nyctanassa Ardeidae
violacea Wetmore 1937A
Nyctereutes Canidae
procyonoides Chardin and Young 1936A
sinensis Pei 1934A; Young, C. 1935A
Nycteroleter Procolophonidae Efremov 1938A
ineptus Efremov 1938A
Nycticebus Loridae
coucang Dammerman 1934
Nyctinomus Molossidae
stehlini Viret and Hürzeler 1937
Nyctiphuretinidae Procolophonidae Efremov 1938A
(incl. *Nycteroleter* and *Nyctiphuretus*)
Nyctiphuretus Procolophonidae Efremov 1938A
acudens Efremov 1938A
Nyctitheriidae Soricidae Simpson, G. G. 1937G
Stilpnodon
Nyrانيا Cochleosauridae
trachystoma Steen 1938 (Rhachitomi)
Nyroca Anatidae
nyroca Tugarinov 1937A
nyroca (Nyroca)
Nythosaurus Cynodontia Parrington 1936A
larvatus Parrington 1936A

öbergi (Aphaneramma, Lonchorhynchus)
obermeyerae (Procavia)
obliqua (Isurus, *Loxodonta africana*)
obliquidens (Eumys, *Leptomeryx*, *Merycochoerus*, *Mesohippus*, *Ocalientinus*, *Serridentinus*, *Ticholeptus*)
obliquus (Ptyctodus)
oblongus (*Otolithus*)
obrutschevi (Rotsikhtaspis)
obrutschewi (Tachyoryctoides)
obscurus (Bryantaspis, Canobius, *Cricetulus*, *Euryaspis*, *Trilophodon*)
obtusa (Brachyprotoma)
obtusatum (Limnerpeton)
obtusidens (Mammacyon)
obtusus (Pachycynodon)
Ocadia Emyidae Bergounioux 1935; Bien 1937
(= *Pseudocadia*)
germanica Hummel 1935
sansaniensis Bergounioux 1935
sinensis Bien 1937 (= *Pseudocadia sinensis* = *Testudo anyangensis*)
Ocalientinus Mastodontidae Osborn 1936A (Serridentinae)
bifoliatus Osborn 1934A, 1936A (= *Serridentinus bifoliatus*)
emmonsi Osborn 1936A (= *Gomphotherium emmonsi*)
florescens Osborn 1934A, 1936A (= *Serridentinus florescens*)
floridanus Osborn 1934A, 1936A (= *Serridentinus floridanus*)
leidii Osborn 1934A, 1936A (= *Serridentinus floridanus leidii*)

obliquidens Osborn 1934A, 1936A (= *Serridentinus obliquidens*)
ojocaliensis Osborn 1936A
republicanus Osborn 1934A, 1936A (= *Serridentinus republicanus*)
occidentale (Aceratherium, Hipparion, Subhyracodon)
occidentalis (Aechmophorus, Ardynomys, Bison, Boavus, Colodon, Drepanodon, Eporeodon, Equus, Homo, Mephitis mephitis, Oreodon, Palaeonictis, Pelecanus, Procamelus, Rhizodus, Sagenodus, Stelabison, Subhyracodon, Superbison, Tapocyon)
occultus (Pentacodon)
occlifer (Synodontis)
Ochotona Ochotonidae Chardin 1936B; Gidley and Gazin 1938; Pei 1936A; Vinogradov 1936; Young, C. 1934A (species A and B)
koslowi Pei 1936A; Young, C. 1934A
lagreli Young, C. 1935A
pusilla Brunner 1936C; Pidoplichka 1931; Vinogradov 1937B
Ochotonidae Lagomorpha Kormos 1937D (of *Duplicidentata*); Wilson, R. 1937B
Amphilagus, Desmatolagus, Ochotona, Ochotonoides, Piezodus, Prolagus, Sinolagus, Titanomys
Ochotonoides Ochotonidae Tokunaga and Naora 1934A
ochropus (Tringa)
Octodontidae (= *Echimyidae*) *Hystricomorpha*
Carterodon, Geocapromys, Megactenomys, Platacomys, Protechimys, Pseudoplatecomys
Echimyinae, Loncherinae
Odobenidae Pinnipedia
Odocoileneae Cervidae Frick 1937 (of Cervini, incl. *Blastocerus*, *Eucervus*, *Hippocamelus*, *Odocoileus*, *Palaeoodocoileus* and *Pudu*; ambiguously referred to *Odocoileneae* and (?) *Rangiferinae*)
Odocoileus Cervidae Schultz, J. 1938A
cascensis Frick 1937
cooki Frick 1937
sheridanus Frick 1937
virginianus Gidley and Gazin 1938
Odontaspis Isuridae
acutissima Gillet and Théobald 1936; Leriche 1936C; Rocabert 1934; Théobald 1934
var. *vorax* Rocabert 1934
arcuta Van de Geyn 1937C (*Odontaspis*)
bronni Van de Geyn 1937C (*Odontaspis*)
contortidens Rocabert 1934
cuspidata Gillet and Théobald 1936; Leriche 1936B, C; Paucă 1934C; Rocabert 1934; Russooni 1934C; Smirnov 1935, 1936; Théobald 1934
mut. *hopei Arambourg 1935F* (*Synodontaspis*); Leriche 1936B

- dubia Rocabert 1934
 elegans Rocabert 1934
 gracilis Van de Deyn 1937C (Synodontaspis)
 macrota Leriche 1936A, B, C
 premut. striata Arambourg 1935F (Synodontaspis)
 orthacodoides Leriche 1934B
 robusta Leriche 1936A, B
 subulata Dalinkevičius 1935 (= Scapanorhynchus subulatus)
 trigonalis Leriche 1936A, B
 verticalis Leriche 1936A
 winkleri Arambourg 1935F (Odontaspis)
- Odontaspoidea Squaliformes White, E. G. 1936, 1937A (of Galea, incl. Carchariidae and Scapanorhynchidae)
- Odontoceti Cetacea Comrie 1937; Slijper 1936 (review, incl. Acrodelphidae, Delphinapteridae, Delphinidae, Eurhinodelphidae, Hemisyntrachelidae, Phocaenidae, Physteridae, Platanistidae, Squalodontidae, Ziphiidae); Van Deinse 1931 ("division," incl. Archaeoceti and Squaloceti)
- Odontognathae Neornithes Gregory, W. 1935B (relationships)
- Odontopteryges Pelecaniformes
 Odontopterygidae Odontopteryges
 Odontorhynchus Rhamphorhynchidae Stolley 1936
 aculeatus Stolley 1936
 longicaudus Stolley 1936 (= Rhamphorhynchus longicaudus)
- Odontosaurus Mastodontosauridae Sæve-Søderbergh 1935 (incertae sedis)
- öebergi (Aphaneramma, Longchorhynchus)
 oeconomus (Microtus)
 oenanthe [Saxicola] Turdidae
 oenanthe (Oenanthe, Sanicola)
 oeningensis (Prolagus)
 Oeselaspidae [Cephalaspidae] Osteostraci Robertson 1935C (incl. Oeselaspis)
- Oeselaspis
 Oeselaspis Cephalaspidae Robertson 1935B
 pustulata Robertson 1935B (= Didymaspis pustulata)
 officinalis (Stegodon)
- Ogomphus Boidae Gilmore 1938A
 angulatus Gilmore 1938A [Calamagras]
 arenarum Gilmore 1938A
 compactus Gilmore 1938A
 oregonensis Gilmore 1938A
- oharrai (Drepanodon, Hoplophoneus)
 ohioensis (Castoroides)
 Oioceros Boidae
 grangeri Pilgrim 1934B
 noverca Pilgrim 1934B
- ojocaliensis (Ocalientinus)
 Okapia Giraffidae
 johnstoni Colbert 1938E, F
- Okapiinae Giraffidae Joleaud 1937A (incl. Okapia)
 oklahomaensis (Parapavo, Ursus horribilis)
 oklahomensis (Scelopodus)
- olcottii (Blastomeryx)
 Oldfieldthomasia Archaeopithecidae Simpson, G. G. 1936A
- Oldoway skeleton [Homo sapiens = Homo diluvialis antiquus recki] Hominidae Boswell 1932B, C; Boule 1930B, 1931B; Cooper and Watson 1932; Giesler and Mollison 1929; Hopwood 1932C; Leakey 1928; 1931, 1932A, B, 1933A, B, C, D; Leakey, Hopwood and Reck 1931A, B; Leakey *et al.* 1933; Moir 1931B; Reck 1931B, 1932A, B, D, E, F, 1933B; Smith, G. 1932C; Vaufray 1932F, G, H, 1933B; Watson and Cooper 1932; Wayland 1932B; Weinert 1934 (occurrence)
- oldowayensis (Equus)
 olduvaiensis (Helladotherium, Sivatherium)
- olgai (Erinaceus)
 oligobunis (Cordillerion, Mastodon)
 oligocaena (Myliobates aquila)
 oligocaenus (Colymbus)
 oligocenica (Percarina)
 oligocenicus (Otolithus)
 Oligoenemata [Lasaniidae] Anaspidia Schlosser 1934 (incl. Lasanius)
- Oligosemia Salamandridae Herre 1935A
 spinosa Herre 1935B
- Olioceros Bovidae Bohlin 1937C
 oliverhayii (Bison)
- Olmo skull [Homo sapiens fossilis] Hominidae Mochi 1930; Sera 1931
- Olonbulukia Bovidae Bohlin 1937B
 tsaidamensis Bohlin 1937B
- olor (Cygnus cygnus)
 Olsenia Mammalia, incertae sedis
 mira Colbert 1934C (ex Mesonychidae)
- omocratus (Propappus)
 Omomys Tarsioidae, incertae sedis
 belgicus Friant 1935G
- Omphalosauridae Ichthyosauria
 onamata (Kekenodon)
 onca (Felis, Panthera)
 Onchiodon Eryopidae Sæve-Søderberg 1935
 Onchosaurus Pristidae
 maroccanus Arambourg 1935F
- Onchus Ichthyodorulites Stensiö and Sæve-Søderbergh 1938
 brotzeni Lehman 1937
 curvatus Lehman 1937
 murchisoni Lehman 1937
 overathensis Gross, W. 1937A
 peracutus Bryant 1934A
 roemeri Lehman 1937
 tenuistriatus Lehman 1937
- Ondatra Cricetidae
 annectens Gidley and Gazin 1938
- onerosus (Adocus)
 Onhippidium Equidae
 saldiasi peulchensis Rusconi 1934B, E (Onhippidion)
- onusrossagris (Stockoceros, Tetrameryx)
 Onychiehnium Ichneutes Doy 1935
 escheri Doy 1935

- Onychodactylus* Salamandridae
 japonicus Stadtmüller 1937
Onychodectes Stylinodontidae Matthew 1937
 rarus Matthew 1937
 tisonensis Matthew 1937
Onychodectinae Stylinodontidae Matthew 1937
 (incl. *Onychodectes*)
Onychodontidae Rhipidistia
 Onychodus
Onychodus Onychodontidae Stoyanow 1936
Onychomys Cricetidae Schultz, J 1938A
 oosensis (*Brachyosteus*)
Ophiacodon Ophiacodontidae Haines 1938C;
 Romer 1935B, 1936B (= *Therop-*
 leura = *Therosaurus* = *Diopeus*)
 retroversus Romer 1936B (= *Therop-*
 leura = *Therosaurus* = *Diopeus*)
 retroversus = *Therosaurus watsoni*)
 uniformis Romer 1936B (*Poliosaurus*)
Ophiacodontia Pelycosauria Romer and Price
 (Geol. Soc. Amer., Spec. Pap. no.
 28, 1940, incl. *Eothyrididae* and
 Ophiacodontidae)
Ophiacodontidae Ophiacodontia Romer and Price
 (Geol. Soc. Amer., Spec. Pap. no.
 28, 1940, incl. *Clepsydrus*, *Ophi-*
 acodon and *Varanosaurus*)
 Clepsydrus, *Ophiacodon* (= *Therop-*
 leura = *Therosaurus* = *Diopeus* = *Polio-*
 saurus), *Varanosaurus* (= *Poe-*
 cilospondylus)
Ophiderpeton Ophiderpetontidae
 corvini Steen 1938 (indeterminate)
 forte Steen 1938 (indeterminate)
 granulosum Steen 1938 (*Aistopoda*)
 nanum Steen 1938 (*Aistopoda*)
 pectinatum Steen 1938 (indeterminate)
 persuadens Steen 1938 (indeterminate)
 vicinum Steen 1938 (indeterminate)
 zieglerianum Steen 1938 (indeterminate)
Ophiderpetontidae Aistopoda
 Ophiderpeton
Ophidia [Serpentes] Squamata Hoffstetter 1938A
Ophidiidae Anacanthini
 Ammodytes, *Ophidium*
 See also: *Otolithus*
Ophidium Ophidiidae
 See: *Otolithus*
Ophiodeirus Araucoselididae Romer 1935B
Ophthalmosaurus Ichthyosauridae
 icenicus Neaveon 1935
opisthacrus (Protoselene)
Opisthocoela Salientia
Opisthodontidae Phororhaci
 optimae (Dorcamerx)
 optimus (Ursus)
Oracanthus Cochliodontidae
 armigerus Moy-Thomas 1936A
orarius (Anancus, Cordillerion)
orbicularis (Emys)
orbignyi (Ichtherium)
orcadensis (Asterolepis)
oreutti (Canis latrans)
ordii (Dipodomys)
ordinatus (Hypertragulus, Nanotragulus)
Oreamnos Bovidae Frick 1937 (*Antilopinae*)
 montanus Frick 1937
Oreas Bovidae Joleaud 1937B [*Taurotragus*]
 brevicornis Joleaud 1937B [*Taurotragus*
 derbyi; *brevicornis*]
 latidens Pilgrim 1937 [*Fachyporax*]
 procanna Joleaud 1937B [*Taurotragus* *derbyi*
 procanna]
Orectolobidae Squaliformes White, E. G. 1936,
 1937A (of *Orectoloboidea*)
Orectoloboidea Squaliformes White, E. G. 1936,
 1937A (of *Isurida*, incl. *Orectolo-*
 bidae and *Rhineodontidae*)
oregonensis (*Cophocetus*, *Grangerimus*, *Mastodon*,
 Ogomphus, *Oreodontoides*, *Peri-*
 diumys, *Prosthennops*)
orehor (Peripantostylops)
Oreinothierium Chalicotheriidae Russell 1934A
 bilobatum Russell 1934A (= *Chalicotherium*
 bilobatum)
Oreocyon Oxyaenidae
 latidens Denison 1938 [*Patriofelis ferox*]
Oreodon Merycoidodontidae Clark, J. 1937; Thorpe
 1937A [*Merycoidodon*]
 bullatus Clark, J. 1937 (*Eporeodon*); Thorpe
 1937A [*Eporeodon*]
 culbertsoni Wood, H. and Wood 1937
 gracilis Wood, H. and Wood 1937
 hybridus Thorpe 1937A [*Eporeodon* *major*
 hybridus]
 major Thorpe 1937A [*Eporeodon*]
 occidentalis Thorpe 1937A [*Eporeodon*]
 superbus Thorpe 1937A [*Promerycochoerus*]
Oreodontidae [*Merycoidodontidae*] *Agriochoroidea*
oreodontis (*Drepanodon*, *Hoplophoneus*, *Machae-*
 rodus)
Oreodontoides Merycoidodontidae Thorpe 1937A
 oregonensis Thorpe 1937A
Oreonetes Merycoidodontidae Thorpe 1937A
 anceps Thorpe 1937A (= *Limnnetes anceps*)
Oreopeleia Columbidae
 chrysis Wetmore 1937B
Oreotragus Bovidae
 oreotragus Hopwood 1937C
oreotragus (*Oreotragus*)
orientalis (*Lystrosaurus*, *Mimomys*, *Pecarichoerus*,
 Progonomys, *Sivapithecus*, *Steg-*
 odon)
ornata (Bağna, Terrapene)
ornatipinnis (Synodontia)
ornatus (*Geitonichthys*, *Lycsenops*, *Notiomastodon*,
 Paralepidotus, *Saurichthys*, *Sorex*)
Ornithischia Dinosauria Huene, F. 1934C, E
 (dentition); Janensch 1936C; Kuhn,
 O. 1936C (bibliography, list of fami-
 lies), 1937B (incl. suborders *Cera-*
 topsia, *Ornithopoda*, *Poposauria*
 and *Stegosauria*); Roxo 1937A
 (*Ornithischia*)
Ornithocheiridae Pterodactyloidea
 Pteranodon
Ornithomimidae Coeluroidea Riabinin 1938A
 Loncosaurus, *Ornithomimus*, *Oviraptor*,
 Stenonychosaurus, *Struthiomimus*

- Ornithomimus Ornithomimidae
 asiaticus Riabinin 1938A
 edmontonicus Sternberg, C. M. 1934 (= Struthiomimus currellii)
 elegans Sternberg, C. M. 1934 [Stenonychosaurus inequalis]
 Ornithopoda [Iguanodontoidae] Orthopoda Kuhn, O. 1937B (incl. Kalodontidae, Psittacosauridae and Trachodontidae)
 Ornithopsis Camarasauridae
 hulkei Swinton 1936B (Brachiosauridae)
 Ornithorhynchidae Monotremata
 Ornithorhynchus
 Ornithorhynchus Ornithorhynchidae Beer and Fell 1936 (skull); Broom 1935C, I, J; Green, H. 1937; Howell, A. 1937D
 anatinus Simpson, G. G. 1938A
 Ornithosuchidae (incl. Euparkeriidae) Aëtosauroida
 Huene, F. 1936A, B (incl. Ornithosuchus and Saltoposuchus)
 Ornithosuchus
 Rauisuchinae
 Ornithosuchus Ornithosuchidae Huene, F. 1936A (restoration of skull)
 Oroacrodon [Polyacrodon] ? Condylarthra, incertae sedis
 orobieum (Anhomoiichnium)
 Orocephalus [Orophicephalus] Dicynodontidae Broom 1936F
 Orodus Hybodontidae
 aequiconus Branson, E. et al. 1938
 complicatus Branson, E. et al. 1938
 globulus Branson, E. et al. 1938
 uniconus Branson, E. et al. 1938
 orodussimilis (Helodus)
 Orophicephalinae Dicynodontidae Van Hoepen 1934 (incl. Orophicephalus and Palemydops)
 Orophicephalus Dicynodontidae Broom 1936F (Orocephalus); Van Hoepen 1934 (of Orophicephalinae)
 megalorhinus Van Hoepen 1934 (= Oudendodon megalorhinus)
 microrhynchus Van Hoepen 1934 (= Dicynodon microrhynchus)
 pygmaeus Van Hoepen 1934 (= Dicynodon pygmaeus)
 orthacodoides (Odontaspis)
 Orthacodus Hybodontidae Dietrich 1934A
 senessei Leriche 1936A
 Orthagoriscus Gymnodontidae Gregory, W. and Raven 1934
 Orthaspis Thelodontidae Brotzen 1934C (Coelolepidae)
 plana Brotzen 1934C
 Orthocnemidae Ralloidea
 Orthocosta Branchiosauridae
 microscopa Steen 1938A (Lepospondyli, incertae sedis)
 orthodon (Mus, Rhagamys)
 Orthoganoidei Holostei Schlosser 1934 (suborder, incl. Macrosemiidae and Pholidophoridae)
 ortholepis (Acrolepis)
 Ortholophodon Notoungulata, incertae sedis
 prolongus Simpson, G. G. 1936G
 Orthophylia Salamandridae Herre 1935A
 Orthopoda (incl. Kalodontidae) Ornithischia
 Orthosauriscus (= Orthosaurus) Loxommidae Haines 1937 (Orthosaurus); Save-Söderbergh 1935
 Orthosaurus [Orthosauriscus] Loxommidae
 orvini (Phyllolepis)
 Orycteropodidae Tubulidentata
 Orycteropus
 Orycteropus Orycteropodidae Adloff 1934B; Anthony 1934B, C
 browni Colbert 1935A
 pilgrimi Colbert 1935A; Lewis, G. 1938C
 oryx (Taurotragus)
 osborni (Ateleodon, Daptocephalus, Dicynodon, Genomastodon, Hemianthropus, Hypohippus, Merycodus, Osbornoceros, Phiomia, Ramoceros, Trigonias, Trilophodon)
 osbornianus (Ectocion)
 Osbornoceros Antilocapridae Frick 1937
 osborni Frick 1937
 oshosensis (Trichiurus)
 osiris (Dorudon, Zeuglodon)
 Osmotherium Mustelidae Hall, E. 1936
 spelaeum Hall, E. 1936
 Osphronemus Anabantidae
 goramy Sanders, M. 1934 (= Pseudotropius verbeekii)
 Ospia Colobodontidae Piveteau 1935D (= ? Watsonia)
 Ospiidae Chondrostei Aldinger 1937 (of Holostei); Brough 1936; Nielsen 1936 (in Parasemionotidae)
 osseus (Coccosteus, Lepisosteus)
 ossifragus (Crocodylus)
 Ostariophysii (= Cypriniformes) Physostomi
 Osteichthyes (= Teleostomi) Pisces Heintz 1934C (Teleostomi; incl. subclasses Actinopterygii, Crossopterygii and Dipnoi); Schlosser 1934 (Teleostomi, subclass, incl. Acanthopterygii and Crossopterygii); Schmidt, Hermann 1935 (Teleostomi); Stromer 1936A (Teleostomi)
 Osteoborus Canidae
 cyonoides Hesse, C. 1936C; Johnston, C. 1937A
 diabloensis Richey, K. 1938
 hillianus VanderHoof 1937C
 Osteochilus Cyprinidae
 fossilis Sanders, M. 1934
 Osteoglossidae Isospondyli
 Brychaetus, Carpolithes?, Dapedoglossus
 Musperia, Phareodus (= Dapedoglossus), Scleropages
 Osteolepidae (incl. Glyptopomidae) Rhipidistia
 Schlosser 1934 (of Osteolepidi)
 Diplopterax, Diplopterus, ?Elpistostege, Glyptopomus, Osteolepis, Porolepis, Thursius

- Osteolepidi Rhipidistia Schlosser 1934 (suborder of Crossopterygii, incl. Glyptomenidae and Osteolepidae)
- Osteolepis Osteolepidae Gross, W. 1935; Haak 1933; Romer 1936C; Sæve-Søderbergh 1936
- grewingki Gross, W. 1936B
- macrolepidotus Allis 1934, 1935; Bystrow 1935C; Watson, D. 1935A; Westoll 1936, 1937A, B
- microlepidotus Bystrow 1938A; Watson, D. 1935A
- Osteophorinae Eryopidae Sæve-Søderbergh 1935 (incl. Onchiodon)
- Osteopterygia [Osteichthyes] Pisces White, E. G. 1936, 1937A (class)
- Osteostraci Cephalaspidomorpha Robertson 1935C (incl. Cephalaspidae, Dartmouthidae, Oseelaspidae and Tremataspidae); Schlosser 1934 (of Placodermi, incl. Ateleaspidae, Cephalaspidae and Tremataspidae); Schmidt, Hermann 1935 (= Cephalaspidomorphi; subclass of Agnathi, incl. Anaspida); Zych 1937 (of Hyperoartii, incl. Cephalaspidomorphi)
- ostiolatus (*Otolithus*)
- Ostodolepis Pantylidae Romer 1935B
- Ostracodermi Marsipobranchii Gregory, W. 1935G (skull); Heintz 1938B; Jordan, D. 1934 (suborder of Plectognathi); Kiaer and Heintz 1935 (incl. subclasses Cephalaspidomorphi and Pteraspidomorphi; also as an order of Cephalaspidomorphi) Lehman 1937 (Downtonian, Sweden)
- Incertae sedis: Doryapsis, Giganthaspis
- Ostracophori [Ostracodermi] Marsipobranchii Jordan, D. 1934 (class of fishes, incl. orders Anaspida, Antiarcha = Placogonoidei, Cycloia, Heterostraci = Aspidorhini, Osteostraci)
- oswaldi (Simopithecus)
- Otariidae (incl. Allodesmidae) Pinnipedia Wilson, L. 1935 (Allodesmidae)
- Allodesmus
- otariidens (Wortmania)
- Otides Gruiformes
- Otididae Otides
- Otis
- Otis Otididae
- tarda Tugarinov 1937A
- Otocorys Alaudidae
- alpestris Tugarinov 1937A
- Otocratia Anthracosauridae Sæve-Søderbergh 1935 (incertae sedis)
- Otolithes (genus) Otolithidae Jordan, D. 1934
- Otolithidae Perciformes Jordan, D. 1934
- Otolithes (genus)
- Otolithus* Osteichthyes Chaine and Duvergier 1934 (review)
- acutus (Scorpaenidae) Frost 1934B
- aequus (Arius) Frost 1934D
- anglicus (Arius) Frost 1934D
- bartonensis (Cepola) Frost 1934B
- bartonensis (Pagrus) Frost 1934A
- bartonensis (Percidarium) Frost 1934B
- bartonensis (Solea) Frost 1934D
- biarriztense (Ophidium) Frost 1934C
- bisaicum (Ophidium) Frost 1934C
- concaucus (Percidarium) Frost 1934B
- contortus (Bothus) Frost 1934D
- crenulatus (Pseudoscarus) Frost 1934B
- densus (Scorpaeniformes) Frost 1934B
- densus (Sparidarium) Frost 1934A
- denticulatus (Cantharus) Frost 1934A
- elegans (Cepola) Frost 1934B
- elegans (Ophidiidarium) Frost 1934C
- eocenicus (Agonus) Frost 1934B
- eocenicus (Apogon) Frost 1934B
- eocenicus (Gadus) Frost 1934D
- eocenicus (Sargus) Frost 1934A
- eocenicus (Smaris) Frost 1934B
- falcatus (Trachinus) Frost 1934B
- gracilis (Phycis) Frost 1934D
- gracilis (Sparidarium) Frost 1934A (Lutianidarium)
- hilgendorfi (Ophidiidarium) Frost 1934C
- mexicanus (Sciaenidarium) Leriche 1938D
- meyeri (Gadus) Frost 1934D
- minimus (Macrurus) Frost 1934D
- minsterensis (Serranidarium) Frost 1934A
- mirabilis (Trigla) Frost 1934C
- oblongus (Sphyraena) Frost 1934B
- oligocenicus (Sparidarium) Frost 1934A
- ostiolatus (Serranidarium) Frost 1934B
- ovatus (Dentex) Frost 1934A
- ovatus (Trigla) Frost 1934C
- planus (Arius) Frost 1934D
- planus (Ophidiidarium) Frost 1934C
- prerubescens (Cepola) Frost 1934B
- pulcher (Dentex) Frost 1934A
- rectangulus (Serranidarium) Frost 1934B
- rectus (Gadus) Frost 1934D
- regularis (Dentex) Frost 1934A
- rhombicus (Trigla) Frost 1934C
- rugosus (Ophidiidarium) Frost 1934C
- sagittalis (Ophidiidarium) Frost 1934C
- sheppeyensis (Ditrema) Frost 1934A
- sheppeyensis (Ophidiidarium) Frost 1934C
- sheppeyensis (Sciaenidarium) Frost 1934B
- sherherdi (Merluccius) Frost 1934D
- similis (Perca) Frost 1934A
- sollingensis (Sparidarium) Frost 1934A
- striatus (Perca) Frost 1934A
- subnotus (Gadus) Frost 1934D
- superpendens (Centropomus) Frost 1934B
- symmetricus (Ophidiidarium) Frost 1934C
- symmetricus (Pagellus) Frost 1934A
- tenuis (Pleuronectidarium) Frost 1934D
- tuberculatus (Apogon) Frost 1934B
- waltoni (Ophidiidarium) Frost 1934C
- Otomys Muridae Broom 1937E (revision)
- gracilis Broom 1937E (Palaeotomys)
- robertsi Broom 1937E (Palaeotomys)
- Otospermophilus Sciuridae
- grammurus Schultz, J. 1938A
- Ototriton Dolichosauridae
- anceps Gilmore 1938A [Lestophis]

- Otronia Notostylopidae
 muhlbergi Simpson, G. G. 1936G
 ottadinicus (Styracopterus)
 Otus Strigidae
 scopos Tugarinov 1937A
- Oudenodon (= Dicranozygoma) Dicynodontidae
 Van Hoepen 1934 (of Oudenodontinae)
 andrewsi Van Hoepen 1934 (= Dicynodon andrewsi)
 baini Broom 1936F [Dicynodon]; Van Hoepen 1934
 bolorbinus Van Hoepen 1934 (indeterminate)
 breviceps Van Hoepen 1934 (Mastocephalus = Dicynodon breviceps)
 brevirostris Van Hoepen 1934 (Mastocephalus)
 cavifrons Van Hoepen 1934 (= Dicynodon cavifrons)
 corstorphine Van Hoepen 1934 (= Dicynodon corstorphine)
 curtus Van Hoepen 1934 (= Dicynodon curtus)
 cyclops Van Hoepen 1934 (= Dicynodon cyclops)
 dubius Van Hoepen 1934 (= Dicynodon dubius)
 gracilis Van Hoepen 1934 [Sintocephalus]
 grandis Van Hoepen 1934 (Mastocephalus = Dicynodon grandis)
 greyi Van Hoepen 1934
 halli Van Hoepen 1934 (= Dicynodon halli)
 kolbei Van Hoepen 1934 (Mastocephalus)
 latirostris Van Hoepen 1934 (Mastocephalus = Dicynodon latirostris)
 leptoscelis Van Hoepen 1934 (= Dicranozygoma leptoscelis)
 margaritae Van Hoepen 1934
 marlothi Broili and Schröder 1938C
 megalops Van Hoepen 1934
 megalorhinus Van Hoepen 1934 [Orophicephalus]
 mustoi Van Hoepen 1934 (Dicynodon mustoi)
 planus Van Hoepen 1934 (Mastocephalus = Dicynodon planus)
 platyceps Van Hoepen 1934 (Mastocephalus = Dicynodon platyceps)
 platyfrons Van Hoepen 1934 (Mastocephalus = Dicynodon platyfrons)
 prognathus Van Hoepen 1934
 robustus Van Hoepen 1934 (Mastocephalus = Dicynodon robustus)
 rogersi Van Hoepen 1934 (Mastocephalus = Dicynodon rogersi)
 schwarzi Van Hoepen 1934 (Mastocephalus = Dicynodon schwarzi)
 strigiceps Van Hoepen 1934 (indeterminate)
 truncatus Van Hoepen 1934 (indeterminate)
 vanderbyli Van Hoepen 1934 (= Dicynodon vanderbyli)
 whaiti Van Hoepen 1934 (Mastocephalus = Dicynodon whaiti)
 wilmanae Van Hoepen 1934 (= Dicynodon wilmanae)
- Oudenodontinae Dicynodontidae Van Hoepen 1934 (incl. Aulaccephalodon, Mastocephalus, Oudenodon and Sintocephalus)
 ovatus (Aspideretes, Cyrtaspis, Otolithus)
 ovensi (Aetheretmon valentiacum, Carboveles) overathensis (Onchus)
 Ovibos Bovidae André, J. 1933
 appalachicolus Frick 1937
 fossilis André, J. 1933
 giganteus Frick 1937
 kahrsi André, J. 1933
 mackenzianus André, J. 1933 (invalid)
 moschatus Auerbach 1934; Bohlin 1937D; Edinger 1934B; Frick 1937; Gromov 1937C; Gromova 1935D; Rakovec 1938 (Yugoslavia); Reynolds, S. H. 1934B
 moschatus André, J. 1933
 wardi André, J. 1933
 pallantis André, J. 1933
 proximus Frick 1937
 yukonensis Frick 1937
 zuniensis Frick 1937
- Ovibovinae Bovidae Bohlin 1935A, 1937C, D (horns); Frick 1937 (of Ovini, incl. Boötherium, Ovibos and Symbos); Stovall 1937A
- oviformis (Dinichthys)
 Ovinae Bovidae Frick 1937 (of Ovini, incl. Ovis); Stovall 1937A
- Ovini [Ovine] Bovidae Frick 1937 ("Division" of Bovidae, incl. Euceratherinae, Ovibovinae and Ovinae)
 ovinum (Adinotherium)
 Oviraptor Ornithomimidae Riabinin 1938A
 Ovis Bovidae Pei 1936A ("family" Carvicornia); Young, C. 1935A
 ammon Bohlin 1937C; Chardin 1936B; Gromova 1935F
 argaloides Gromova 1935F
 aries Astre 1936A, B; Hörmann 1933
 palustris Adametz, Leopold 1937
 dalli kaiseni Frick 1937
 dorshi Frick 1937
 longipes palaeoegyptiacus Gaillard 1934
 nahoor Bohlin 1937C
 shangi Chardin and Young 1936A
 shantungensis Chardin and Trassart 1933
 zdanskyi Bohlin 1937C
- oweni (Dendrerpeton, Emydochampea, Megalosaurus, Trigonodon)
 Oxacron Cainotheriidae Hürzeler 1937
 courtoise Hürzeler 1937
 oxoniensis (Cryptocleidus)
 Oxyacodon Hyopsodontidae Matthew 1937
 agapetillus Matthew 1937
 apioulatus Matthew 1937
 priscilla Matthew 1937
 turgidunculus Matthew 1937
- Oxyaena Oxyaenidae Denison 1933
 aequidens Denison 1933
 forcipata Denison 1933
 galliae Denison 1933 [Paroxyaena]
 gulo Denison 1937, 1938

- intermedia* Denison 1938
lupina Denison 1938
platypus Denison 1938 (= *Dipsalidictis platypus*)
transiens Denison 1938
ultima Denison 1938
Oxyaenidae *Oxyaenidae* Denison 1938 (incl. *Oxyaeninae* and *Palaeonictinae*); Simpson, G. G. 1937D
Ambloctonus, *Dipsalidictides*, *Dipsalodon*, *Limnofelis*, *Oxyaena*, *Palaeonictis*, *Paroxyaena*, *Patriofelis* (= *Aelurotherium*), *Protopsalis*, *Sarkastodon*
Oxyaeninae, *Palaeonictinae*
Oxyaeninae *Oxyaenidae* Denison 1938 (incl. *Dipsalidictides*, *Oxyaena*, *Patriofelis*, *Protopsalis* and *Sarkastodon*)
Oxyaenodon *Hyaenodontidae* Denison 1938
dysclerus Denison 1938
dysodus Denison 1938
Oxyaenoida (= *Pseudocrocodi*) *Creodonta* Denison 1938 (*Pseudocrocodi*, incl. *Hyaenodontidae* and *Oxyaenidae*)
Oxyclaeninae *Arctocyonidae* Matthew 1937 (= *Oxyclaenidae*; incl. *Arctocyonides*, *Carcinodon*, ? *Coriphagus*, *Loxolophus*, *Mixoclaenus*, *Oxyclaenus*, *Paroxyclaenus*, *Protagonodon*, *Thryptacodon* and *Tricentes*; *Paradoxodon* added in addendum); Simpson, G. G. 1937G
Oxyclaenus *Arctocyonidae* Matthew 1937
cuspidatus Matthew 1937
simplex Matthew 1937 (= *Chriacus simplex*); Simpson, G. G. 1936E
Oxydactylus *Camelidae* Schlaikjer 1935C
Oxyglossus *Ranidae*
pusillus Chiplonkar 1934
oxygnatha (Felis)
Oxygnathus *Palaeoniscidae* Aldinger 1937
oxygnathus (Myotis)
Oxyodontherium *Machrauchenidae* Rusconi 1934C (*Macrauchenidae*)
oxyprion (Frisacacara)
Oxyrhina *Isuridae*
angustidens Fabre 1938
desori Leriche 1938C, D; Rocabert 1934
praecursor Leriche 1936B
hastalis Leriche 1936C, 1938C; Rocabert 1934
mantelli Fabre 1938; Leriche 1934B, 1936A
nova Leriche 1936A
retroflexa Leriche 1936C, 1938C
xiphodon Rocabert 1934
Pachyacanthus *Dugongidae*
ambiguus Pia 1937A
pachyceros (Taurotragus oryx) Schmidt, E. 1937
Pachycormidae *Holotei*
Euthynotus, *Hypsicormus*, *Pachycormus*
Pachycormus *Pachycormidae*
bollensis Guttormsen 1937
curtus Arambourg 1935A, E; De Brun and Brousse 1936; Woodward 1938D
Pachycrocuta *Hyaenidae*
robusta *progressa* Kretzoi 1938
Pachycynodon *Canidae*
obtus Dehm 1935A
pachygenis (Cervus)
pachygnathus (Dicerus, *Tachyricetoides*)
Pachygonia *Mastodontosauridae* Sève-Söderbergh 1935 (incertae sedis)
Pachynasus *Procyonidae*
lutaria *Cabrera* 1936B
pachyodon (Borophagus)
pachyops (Plihippus, *Protophippus*)
Pachyornis *Anomalopterygidae*
elephantopus Wiman 1937A [*Euryapteryx*]
pachyosteus (Cervus)
Pachypleurosauridae *Nothosauria* Peyer 1934A (of suborder *Nothosauroidae*, incl. *Anarosaurus*, *Dactylosaurus*, *Neusticosaurus*, *Pachypleurosaurus*, *Phygosaurus* and *Psilotrachelosaurus*); Zangerl 1935
Anarosaurus, *Dactylosaurus*, *Neusticosaurus*, *Pachypleurosaurus*, *Phygosaurus*, *Psilotrachelosaurus*
Pachypleurosaurus *Pachypleurosauridae* Peyer 1934A; Zangerl 1935
edwardsi Peyer 1934A, 1937C; Zangerl 1935
Pachyportax *Bovidae* *Pilgrim* 1937
latidens Colbert 1938B; *Pilgrim* 1937 (= *Cervus latidens* = *Oreas latidens*)
dhokpathanensis *Pilgrim* 1937
Pachyrhinos *Gorgonopsia* Broili and Schröder 1934D
kaiseri Broili and Schröder 1934D; Broom 1936F
Pachyrukhos *Hegetotheriidae*
moyani Patterson 1936A
Pachystropheus *Rhynchocephalia*, incertae sedis
Huene, E. 1935B, 1937C (position)
rhaeticus *Huene*, E. 1935B
Pachytragus *Bovidae* Bohlin 1936B
Pachyura *Soricidae*
annonica Kormos 1934D (See also: *Allopachyura*)
Pacculus *Cricetidae*
insolitus Wood, A. E. 1936A
pacifica (*Lutra canadensis*)
pacificus (*Antrozous pallidus*, *Dyseolemur*, *Epo-reodon*, *Eporeodon occidentalis*, *Equus*, *Eucrotaphus jacksoni*)
Paedotherium *Hegetotheriidae*
affine *Cabrera* 1937
minor *Cabrera* 1937
Pagellus *Sparidae*
See: *Otolithus*
Pagrus *Sparidae*
See: *Otolithus*
paladentatus (Amebelodon, *Trilophodon*)
Palaeacanthaspis *Phlyctaenaspidae* Brotzen 1934A
vasta Brotzen 1934A
Palaeonodonta *Edentata*
Palaeanthropus [*Palaeoanthropus*] *Hominidae*
Palaeaspidae [*Pteraspidae*] *Heterostraci* White, E. I. 1935A (= *Poraspidae* of Kerr, incl. *Anglaspis*, *Ctenaspis*, *Dictyaspis*, *Dinaspis*, *Homolaspis*, and *Palaeaspis* = *Poraspis*)

- Palaeaspis Pteraspidae* Allis 1934
pompeckii Kiaer and Heintz 1935 [Poraspis]
simplex Kiaer and Heintz 1935 [Poraspis]
Palaeboa [Lestophis] Sauria, incertae sedis
Palaeochthon Anaptomorphidae Simpson, G. G. 1937G
alticuspis Simpson, G. G. 1937G
minor Simpson, G. G. 1935G, 1937G [Pale-nochtha]
palaeindica (Lutra, Sivanasua)
palaeindicum (Agriotherium)
palaeindicus (Amphicyon, Bubalus, Hyoboa, Megantereon, Mellivorodon, Potamochoerus, Presbytis, Rhinoceros, Trilophodon)
palaeosegyptiacus (Ovis longipes)
Palaeoanthropidae [Palaeoanthropinae] Hominidae
Leakey 1934 (subfamily, incl. early genera of Hominidae except Eoanthropus)
Palaeoanthropus Hominidae Koenigswald 1933B (subgenus Javanthropus); Leakey 1934; Lebzelter 1937 [Palaeoanthropus]; McCown 1934A (Palestine); Quenstedt and Quenstedt 1936 (= Pseudohomo, p. 197); Sollas 1933; Weidenreich 1936C (Javanthropus, skull), 1937D (relationships)
acheulensis Quenstedt and Quenstedt 1936 [Homo neanderthalensis, p. 238]
antiquus Quenstedt and Quenstedt 1936 [Homo neanderthalensis]
calpicus Quenstedt and Quenstedt 1936 [Homo neanderthalensis, Gibraltar]
chappellensis Quenstedt and Quenstedt 1936 [Homo neanderthalensis, p. 231]
ehringdorfensis Quenstedt and Quenstedt 1936 [Homo neanderthalensis]
flandricus *Freudenberg* 1931 [Palaeoanthropus]
galilensis *Joleaud* 1931B [Homo]
gibaltarensis Quenstedt and Quenstedt 1936 [Homo neanderthalensis]
heidelbergensis Eickstedt 1932 [Praehomo europaeus heidelbergensis]; Koenigswald 1933B; Leakey 1934; Quenstedt and Quenstedt 1936 [Homo]; Weidenreich 1936A, C (skull), 1937A; Weinert 1937C; Werth 1928 [Pithecanthropus]
le moustieriensis Quenstedt and Quenstedt 1936, p. 238 [Homo neanderthalensis]
modjokertensis Chardin 1937C; Dubois, E. 1936, 1937C [Homo soloensis]; Falaize 1937C [Homo soloensis]; Koenigswald 1936A, B [Homo]; Terra 1937A [Homo]; Weidenreich 1938F [Homo]
mousteriensis hauseri Quenstedt and Quenstedt 1936 [Homo neanderthalensis]
neanderthalensis Breuil and Blanc 1935A, B, C, 1936 [Homo]; Fraipont 1935, 1936 [Homo]; Köppel 1936 [Homo]; Leakey 1934; Loth 1936, 1938A, B [Homo]; Montandon 1935 [Homo]; Perreau 1938B; Weidenreich 1936A, B (brain), 1937A (teeth), E (relationships); Weinert 1936B
var. *aniensis* Genna 1936 [Homo]; Sergi 1936 [Homo]
njarasensis Reck and Kohl-Larsen 1936; Weinert 1938B, C, D [Africanthropus]
palaestinensis Weidenreich 1932D [Homo]
palestinus Hume 1937 (stratigraphic position); Nesturkh 1932 (Palestine man); Vaufray 1934B [Homo neanderthalensis palestinus]
primigenius Kadić 1934A, B, 1935B [Homo]; Kadić *et al.* 1936 [Homo]; Morosan 1936A [Homo]
africanus Weidenreich 1928, 1932B [Homo]
asiaticus Périer 1937 [Homo]; Weidenreich 1932B p. 250 [Homo] (= H. soloensis)
galilaensis Hennig 1932C [Homo]
neanderthalensis var. *intermedia* Eickstedt 1933 [Homo]
var. *krapinensis* Eickstedt 1933 [Homo]
var. ? *palestinensis* Eickstedt 1933 [Homo]
var. *propria* Eickstedt 1933 [Homo]
spynensis Quenstedt and Quenstedt 1936, p. 214 [Homo]
primigenius, "specimen" moustiense Mollison 1933 [Homo]
rhodesiensis Koenigswald 1933B [Homo]; Leakey 1934 (Palaeoanthropus); Shellshear 1934A [Homo] (brain); Weidenreich 1936B (brain); C [Homo primigenius africanus]; 1937D (relationships)
soloensis Dubois, E. 1936, 1937C, 1938A, B [Homo] (= modjokertensis); Falaize 1937C [Homo] (= modjokertensis); Haar 1934 [Homo]; Kappers 1936A [Homo]; Keith 1932 [Homo]; Koenigswald 1933B [Homo (Javanthropus)], 1934A [Homo neanderthalensis soloensis]; Nesturkh 1932 [Javanthropus]; Vallois 1935A [Javanthropus]; Van Es 1935, 1936 [Homo]; Weidenreich 1938F [Homo]
steinheimensis Köppel 1937 [Homo]; Weinert 1936B
transprimigenius Quenstedt and Quenstedt 1936 [Homo neanderthalensis]
Palaeobalistum Pyenodontidae
flabellum Maury 1936
Palaeobatrachidae Procoela
Palaeobatrachus
Palaeobatrachus Palaeobatrachidae
gaudryi López 1934 (Paleobatrachus)
Palaeoborus Acipitridae
howardae Wetmore 1936C
Palaeocastor Castoridae Schlaikjer 1935C; Stirton 1935
barbouri Stirton 1935 (= *Stenofiber barbouri*)

- fosser Stirton 1935 (= *Steneofiber fosser*)
 gradatus Stirton 1935 (= *Steneofiber gradatus*)
 nebrascensis Stirton 1935 (= *Steneofiber nebrascensis*)
 peninsulatus Stirton 1935 (= *Steneofiber peninsulatus*)
 simplicidens Stirton 1935 (= *Steneofiber simplicidens*); Wood, H. and Wood 1937
Palaeocasuarius Casuariidae
 haasti Wiman 1937A [*Megalapteryx didinus*]
Palaeochiropterygidae Chiroptera, incertae sedis
Palaeochoerus Suidae Colbert 1935E; Dehm 1937B; Viret and Hürzeler 1937
 aurelianensis Dehm 1937B; Roman and Viret 1934
 lahrii Colbert 1935A
 perimense Colbert 1935A
 typus Anthony and Friant 1936A; Dehm 1935A
 waterhousi Roman and Viret 1934
Palaeocricetus Cricetidae Argyropulo 1938 (subgenus of *Cricetodon*)
 angustidens Argyropulo 1938
 caucasicus Argyropulo 1938
 larteti Argyropulo 1938
 lusitanicum Argyropulo 1938
 sansaniensis Argyropulo 1938
Palaeodonta [Bunodonta] Artiodactyla Colbert 1938C (incl. *Dichobunoidea* and *Entelodontoides*)
Palaeolaphe Colubridae Gilmore 1938A
 kansensis Gilmore 1938A
Palaeoerinaeus Erinaceidae Viret 1938F (*Palaeirinaeus*)
 edwardi Viret 1938F
Palaeosorex Esocidae Voigt 1934
 fritzschei Voigt 1934
Palaeogale Mustelidae Dehm 1937B (unnamed species)
Palaeognathae Neornithes Gregory, W. 1935B (relationships)
Palaeogrus Gruidae
 geiseltalensis Lambrecht 1935B
Palaeogyrinus Anthracosauridae Romer 1938C
 decorus Bystrow 1938A
Palaeohatteridae [Haptodontinae] Pelycosauria
 palaeojavanica (Felliopsis, Felis, Manis)
 palaeokerabau (Bos bubalis)
Palaeolaginae Leporidae Kormos 1934E (incl. *Alilepus* and *Pliolagus*); Schreuder 1938C (incl. *Hypolagus*)
Palaeolagus Leporidae Wilson, R. 1934B; Wood, H. and Wood 1937
 agapetillus Schlaikjer 1935C
 haydeni Dice and Dice 1935 (= *Tricium avunculus* = *T. leporinum* = *T. annae* = *Protolagus affinus* = *Archaeolagus striatus*)
 hypsodon Schlaikjer 1935C
 temnodon Russell 1934A (= *P. haydeni*)
 triplex Clark, J. 1937
Palaeolama Camelidae Cabrera 1935A (= *Auchenia* = *Hemiauchenia*); Roselli 1938 (*Palaeolama*)
 weddellii Cabrera 1935A (= *Auchenia weddellii* = *A. major* = *Palaeolama major* = *P. leptognatha* = *Hemiauchenia paradoxa* = *H. paradoxa elongata* = *H. major* = *Lama major*)
 parodii Rusconi 1934E
Palaeoloxodon Elephantiidae Chakravarti 1938; Hopwood 1935B
 andrewsi Osborn 1934B
 antiquus Leonardi 1935B; Oakley and Leakey 1937
 recki Hopwood 1936B
 aomoriensis Tokunaga 1936C; Tokunaga and Takai 1936A
 archidiskodontoides Osborn 1934B
 hanekomani Osborn 1934B
 kuhni Osborn 1934B (= *Pilgrimia kuhni*)
 namadica Osborn 1936A [*Loxodonta*]
 namadicus Chakravarti 1938; Deraniyagala 1936, 1937A; Hopwood 1935B; Tokunaga and Takai 1937A
 naumanni Takai 1937
 priscus var. bousei Chakravarti 1935A, 1937B
 sheppardi Osborn 1934B
 tokunagai Chardin and Trassart 1937A [*Archidiskodon*]; Hopwood 1935B; Makiyama 1938 [*Elephas namadicus tokunagai*]
 transvaalensis Osborn 1934B
 wilmani Osborn 1934B (= *Pilgrimia wilmani*)
 yokohamanus Tokunaga 1934D
 yorki Osborn 1934B (= *Pilgrimia yorki*)
Palaeomastodon Mastodontidae Osborn 1936A (*Palaeomastodontinae*)
 beadnelli Osborn 1934, 1936A
 intermedius Osborn 1934, 1936A
 parvus Osborn 1934, 1936A
Palaeomastodontidae [Mastodontidae] Mastodontoides Hopwood 1935 (= *Longirostrinae*)
Palaeomastodontinae Mastodontidae Osborn 1936A (incl. *Palaeomastodon*)
Palaeomerycidae Cervoides Friek 1937 (incl. *Aletomerycini*, *Blastomerycini* and *Dromomerycini*)
 Aletomeryx, Amphitragulus, Amphimoschus, Barbouromeryx, Blastomeryx, Bouromeryx, Cervulus, Cranioceas, Dicrocerus, Drepanomeryx, Dromomeryx, Lagomeryx, Longirostromeryx, Machaeromeryx, Matthomeryx, Metacervulus, Muntiacus, Palaeomeryx, Parablastomeryx, Paracervulus, Platyceas, Probarbouromeryx, Problastomeryx, Procervulus, Procranioceas, Proto-barbouromeryx, Pseudoblastomeryx, Pseudoparablastomeryx, Sinclairomeryx, Stephanocemas (= "Stephanoceras"), Subdromomeryx, Rakomeryx, Yumaceras
 Aletomerycinae, Blastomerycinae, Dromomerycinae, Muntiacinae (= Cervulinae)

- Palaeomeryx* *Palaeomerycidae* Pavlowa 1930 (synonymy)
 faignouxii Pavlowa 1930
 kaupi Dehm 1937B
 meyeri Roman and Viret 1934
 minor Astre 1936C
Palaeomylus *Ptyctodontidae*
 hussakovi *Bryant* 1935B
 minor *Bryant* 1935B
Palaeomys *Castoridae* Stirton 1935
 castoroides Stirton 1935
Palaeonictinae *Oxyaenidae* *Denison* 1938 (incl. *Ambloctonus*, *Dipsalodon*, *Palaeonictis* and *Paroxyaena*)
Palaeonictis *Oxyaenidae* *Denison* 1938
 gigantea *Denison* 1938
 occidentalis *Denison* 1938
Palaeoniscidae (incl. *Acrolepidae*, *Bergeriidae*, *Boreolepidae*, *Canobiidae*, *Elonichthyidae*, *Gymnoscidae*, *Pygopteridae*, *Saurichthyidae* and *Scanilepidae*) *Chondrostei* *Aldinger* 1937 (re-defined; incl. *Gyrolepis*, *Oxygnathus* and *Palaeoniscus*); *Case* 1937 (brain); *Piveteau* 1937C (Triassic); *Schlösser* 1934 (of *Heterocerci*)
 Acrolepis, *Acorhabdus*, *Aeduella*, *Aetheretmon*, *Agecephalichthys*, *Atherstonia*, *Belichthys*, *Birgeria*, *Boreolepis*, *Boreosomus*, *Canobius*, *Carboveles*, *Cheirolepis*, *Coccocephalus*, *Coccolepis*, *Cosmoptychius*, *Cycloptychius*, *Daedalichthys*, *Diaphorognathus*, *Drydenius*, *Elonichthys*, *Eurylepidoides*, *Eurylepis*, *Fouldenia*, *Ganolepis*, *Gonatodus*, *Gymnioniscus*, *Gyrolepis*, *Holurus*, *Hyllingea*, *Ischnolepis*, *Leptogenichthys*, *Megapteriscus*, *Mesembrius*, *Mesopoma*, *Myriolepis*, *Nematoptychius*, *Palaeoniscinotus*, *Palaeoniscoides*, *Palaeoniscus*, *Phaneroesteon*, *Plegmolepis*, *Proteurynotus*, *Pteronisculus* (= *Glaucolepis*), *Pyritocephalus* (= *Teleopterina*), *Reticulelepis*, *Rhabdolepis*, *Rhadinichthys*, *Rhadinoniscus*, *Scanilepis*, *Stegotrachelus*, *Strephoschema*, *Styracopterus*, *Tarrasius*, *Watsonichthys*
Palaeonisciformes [*Palaeoniscidae*] *Chondrostei* *Aldinger* 1937 (suborder incl. *Acrolepidae*, *Boreolepidae*, *Canobiidae*, *Catopteridae*, *Elonichthyidae*, *Palaeoniscidae*, *Pygopteridae* and *Scanilepidae*; incertae sedis: *Birgeria*, *Carboveles*, *Cheirolepis*, *Coccocephalus*, ? *Holurus*, *Phaneroesteon*, *Tarrasius*); *Hay* 1928A (suborder)
 See also: *Elonichthyiformes*
Palaeoniscinotus *Palaeoniscidae* *Berg* 1936C
Palaeoniscoides *Palaeoniscidae*
 turkestanensis *Sewertzoff* 1934A (fins)
Palaeoniscus *Palaeoniscidae* *Aldinger* 1937; *Gross*, *W.* 1935
 angustus *Westoll* 1937C [*Aeduella* *blainvillei*]
 blainvillei *Westoll* 1937C [*Aeduella*]
 freieslebeni *Aldinger* 1937
 groenlandicus *Nielsen* 1935 (*Palaeoniscus*, *nomen nudum*)
 pusillus *Nielsen* 1935 (*nomen nudum*)
 voltzii *Westoll* 1937C [*Aeduella* *blainvillei*]
palaeoncus (*Equus*)
Palaeoodococleus *Cervidae*
 gracilis *Frick* 1937
 salinae *Frick* 1937
Palaeophidae (*Simoliophidae*) *Cholophidia*
 Palaeophis (= *Dinophis*, *Pterospheus*, *Simolophis* (= *Symolophis* = *Symolophus*)
Palaeophis *Palaeophidae* *Gilmore* 1938A (= *Dinophis*) -
 grandis *Gilmore* 1938A (= *Dinophis* *grandis*)
 halidanus *Gilmore* 1938A
 littoralis *Gilmore* 1938A
 virginianus *Gilmore* 1938A; *Lynn* 1934 (*Paleophis*)
Palaeopithecus *Pongidae*
 sivalensis *Colbert* 1935A
 sylvaticus *Colbert* 1935A
Palaeopropithecus *Lemuridae* *Carleton* 1936, 1937A (= *Bradytherium*); *Lamberton* 1934 (*Bradytherium*, an edentate); *Sera* 1935
 ingens *Carleton* 1936; *Lamberton* 1938
 maximus *Carleton* 1936; *Lamberton* 1938
Palaeoproteus *Proteidae* *Herre* 1935A, C
 klatti *Bystrow* 1938; *Herre* 1935A, C, 1937
Palaeopterygii [*Chondrostei*] *Ganoidei* *Wade*, *R.* 1935 (subclass of *Pisces*; incl. *Chondrostei*)
Palaeorhynchidae *Scombriformes*
 Palaeorhynchus
Palaeorhynchus *Palaeorhynchidae*
 glarisanus *Théobald* 1934
 zitteli *Pauč* 1934C
Palaeornithida [*Archaeornithes*] *Aves* *Wedekind* 1935
Palaeorus *Bovidae*
 gaudryi *Joleaud* 1937B [*Taurotragus*]
Palaeoryctes *Palaeoryctidae*
 puercensis *Granger*, *Gregory* and *Colbert* in *Matthew* 1937
Palaeoryctidae *Tenrecoidea*
 Palaeoryctes
Palaeoryx *Bovidae* *Bohlin* 1936B
 sinensis *Bohlin* 1935A (*Hippotragus*)
Palaeoscincus *Nodosauridae* *Russell* 1934C
Palaeoscomber *Scombridae* *Smirnov* 1935, 1936
 spinus *Smirnov* 1935, 1936
Palaeoscyllium *Catulidae*
 minus *White*, *E. G.* 1936 [*Crossorhinops*]
Palaeosimia *Pongidae*
 rugosidens *Colbert* 1935A
palaeosinensis (*Bison*, *Gazella*, *Tragoeas*)
Palaeosinopa *Pantolestidae*
 diluculi *Simpson*, *G. G.* 1935G, 1937G [*Beasocetor*]
 senior *Simpson*, *G. G.* 1937B

- Palaeosiren Stegocephalia, incertae sedis
 beinerti Steen 1938 (indeterminate)
- Palaeospondyli ?Dipno White, E. I. 1935A (Palaeospondyloidea, suborder of Cyclostoma)
- Palaeospondylidae Palaeospondyli
 Palaeospondylus
 Palaeospondyloidea [Palaeospondyli] ?Dipnoi
 Zych 1937 (of Leptodermata)
- Palaeospondylus Palaeospondylidae Schlosser 1934
 (of Cyclostomi)
- gunni Westoll 1937A
- Palaeostylops Arctostylopidae
 iturus Patterson 1934C
 macrodon Patterson 1934C
- Palaeoscyops Brontotheriidae
 transylvanicum Szádeczky 1935 (= Brachydiastematherium transylvanicum)
- Palaeotherida Mammalia Broom 1935D (subclass, incl. Artiodactyla, Chrysochloridae, Edentata, Marsupialia, Monotremata, Perissodactyla, Proboscidea and Sirenia—all with no mesethmoid)
- Palaeotheriidae Equoidea
 Palaeotherium, Paloplotherium (= Plagiolophus)
- Palaeotherium Palaeotheriidae Bargalló and Royo y Gómez 1931
 kleini Dietrich 1936B
 medium Dietrich 1936B
- Palaeotomys Muridae Broom 1937E (subgenus of Otomys)
 gracilis Broom 1937E
 robertsi Broom 1937E
- Palaeotraginae Giraffidae Colbert 1935A, F (incl. Giraffokeryx, Okapia, Palaeotragus = Achtiara, Samotherium = Alcicephalus = Chersonotherium = Shanshitherium, and provisionally, Progiraffa and Propalaeomeryx); Joleaud 1937A (incl. Alcicephalus, Palaeotragus and Samotherium)
- Palaeotragiscus Bovidae Broom 1934A (Neotraginae)
 longiceps Broom 1934A
- Palaeotragus Giraffidae Chardin and Trassart 1937B; Tokunaga and Naora 1934A
 decipiens Bohlin 1935E [Samotherium]
 tungurensis Colbert 1936B
- Palaeovaranus Varanidae Fejérváry 1935
 cayluxi Fejérváry 1935
- Palaeoxyris Elasmobranchii, incertae sedis Bayer 1934B
- palaestinensis [Palaeoanthropus]
- Palaeudyptes Spheniscidae
 antarcticus Finlayson 1938A
- Palemydops Dicynodontidae Van Hoepen 1934 (of Orophicephalinae)
 ictinops Van Hoepen 1934 (= Dicynodon ictinops)
 minor Broom 1935G
 platysoma Van Hoepen 1934
 rubidgeae Broom 1937D
- Palenochtha Anaptomorphidae Simpson, G. G. 1935G, 1937G
 minor Simpson, G. G. 1935G, 1937G (= Palaeochthon minor)
- Paleoanthropus [Palaeoanthropus] Hominidae
 paleoena (Zanycteris)
- Paleophus [Palaeophis] Paleophidae
 palmirina (Mustela)
- palestina (Vulpes vulpes)
- Palestine man [Palaeoanthropus palestinus = Homo palestinensis] Hominidae Garrod 1935B, 1936B; Garrod and Bate 1937 (associated fauna); Keith 1932C, 1935B, 1938A; Keith and McCown 1937A (Mt. Carmel man); Koppel 1932, 1935A (Nazareth man); McCown 1934A, B, C, 1935, 1936A, B; McCown and Keith 1934 (Palaeoanthropus palestinus), 1935; McCurdy 1934B, C, 1935A, 1936A, B, 1937A; Picard 1937; Vallois 1936A; Vaufreys 1932B; Weidenreich 1932B, D
- palestinensis (Palaeoanthropus primigenius neanderthalensis?)
- palestinus (Homo neanderthalensis, Palaeoanthropus)
- pallantis (Oribos)
- pallidus (Anthrozous)
- Pallimnarchus Crocodiliidae
 pollens Anderson, C. 1937C
- palmatus (Ales, Ramoceros)
- palmeri (Calodontotherium)
- Paloplotherium (Plagiolophus) Palaeotheriidae
 Stehlin 1938B (Plagiolophus)
 annectens Dietrich 1936B (Plagiolophus)
 cartieri Dietrich 1936B (Plagiolophus)
- Paludanthropus [Homo] Hominidae Lebaeffer 1937
- paludicola (Poastrephes)
- paludosa (Hoplocheilus)
- palumbus (Columba)
- palustre (Anthracothema)
- Palustrinus Muridae Wood, A. E. 1935B
 lewisi Wood, A. E. 1935B
- palustris (Archaeotherium, Canis, Canis familiaris, Capetus, Emydorrhynchus, Felis, Ovis aries, Panthera onca, Sus scrofa)
- pampaeus (Homo)
- Pan Pongidae Clark, W. et al. 1936
- pandanicus (Tapirus)
- panderi (Lophosteus, Tremataspis)
- Pandion Pandionidae
 haliaetus Wetmore 1938C
- Pandionidae Falconoidea
 Pandion
- pandionis (Trilophodon)
- pangan (Anthracothema)
- Pangasiidae Ostariophysi
 Pangasius, Pseudotropius
- Pangasius Pangasiidae
 indicus Sanders, M. 1934 (= Brachyspondylus indicus = Pseudotropius verbeekii)
- paniensis (Merychys elegans)
- pannonica (Pachyura, Sphyræna)

- Pannonictis Mustelidae Kormos 1934A
 pilgrimi Kormos 1934A; Schreuder 1935B
 pliocenica Schreuder 1935B
 pannonicus (Lagurus)
 Panocheus (= Panocheus) Glyptodontidae Roselli 1938 (Panocheus)
 tuberculatus Malfatti 1935; Roselli 1938
 pansus (Monocaulax, Stenofiber)
 Pantelosauridae Pelycosauria
 Panthera Felidae Kretzoi 1938
 cristata Colbert 1935A
 onca mesembrina Cabrera 1934A
 onca palustris Cabrera 1934A (= Felis paraguensis = F. notialis = F. palustris = F. onca antiqua = F. proplatanensis)
 pardus Garrod and Bate 1937
 tigris Brongersma 1935, 1937A (= Felis groenveldti = F. trinilensis = F. oxygnatha = F. tigris soloensis = Felipopsis palaeojavanica)
 Pantodonta Monodelphia Matthew 1937 (Amblypoda); Simpson, G. G. 1937G (order of Eutheria, redefined, incl. Coryphodontidae, Pantolambidae and Pantolambdodontidae)
 Pantolambda Pantolambidae Matthew 1937; Simpson, G. G. 1937G
 bathmodon Matthew 1937
 caviroctus Matthew 1937
 intermedius Simpson, G. G. 1935G, 1937G
 Pantolambidae Pantodonta Matthew 1937 (of Taligrada, incl. Pantolambda and Titanoides); Simpson, G. G. 1937G (incl. Barylambdinae and Pantolambdinae)
 Barylambda, Pantolambda, Titanoides
 Barylambdinae (= Titanoidinae), Pantolambdinae
 Pantolambdinae Pantolambdidae Simpson, G. G. 1937G
 Pantolambdodon Pantolambdodontidae Granger and Gregory 1934
 fortis Granger and Gregory 1934
 inermis Granger and Gregory 1934
 Pantolambdodontidae Pantodonta Granger and Gregory 1934 (of Amblypoda, incl. Pantolambdodon)
 Pantolambdodon
 Pantolestidae Pantolestoidea Simpson, G. G. 1937G (incl. Pantolestinae and Pantacodontinae)
 Aphronorus, Bessoeceator, Palaeosinopa, ?
 Pantacodon
 Pantolestinae, Pantacodontinae
 Pantolestinae Pantolestidae Simpson, G. G. 1937G (incl. Bessoeceator, Palaeosinopa and Pantolestes)
 Pantolestoidea Insectivora Matthew 1937 (incl. Pantolestidae)
 Pantotheria Trituberculata Simpson, G. G. 1935I (infraclass, also as order)
 Pantylidae Captorhinomorpha
 Ostodolepis, Pantylus
 Pantylidae [Captorhinomorpha] Cotylosauria
 Sève-Söderbergh 1935 (? order of Batracomorpha)
 Pantylosauria [Pantylidae] Captorhinomorpha
 Roxo 1937A (order)
 Pantylus Pantylidae Romer 1935B, 1936B
 paotehensis (Gazella)
 papillatus (Cyrtaspis)
 Papiro Cercopithecidae
 africanus Jones, T. 1937
 falconeri Colbert 1935A
 izodi Jones, T. 1937
 spelaeus Broom 1936E
 subhimalayanus Colbert 1935A
 Pappocetus Protocetidae Kellogg 1936A; Slijper 1936
 lugardi Kellogg 1936A
 Papposaurus ? Stegocephalia Kuhn, O. 1937A ("position uncertain")
 Parablastomerycinae Palaeomerycidae Frick 1937 (of Blastomerycini, incl. Parablastomeryx, Problastomeryx, Pseudoblastomeryx and Pseudoparablastomeryx)
 Parablastomeryx Palaeomerycidae Frick 1937 (Parablastomerycinae)
 galushi Frick 1937
 gregorii Frick 1937
 scotti Frick 1937 (Pseudoparablastomeryx)
 parabreviceps (Dicynodon)
 Paracamelus Camelidae
 gigas Chardin and Trassart 1937B
 Paracarnivora [Feloidea] Fissipedia Stehlik 1934A
 Paraceratherium Rhinocerotidae Granger and Gregory 1936 (= ? Baluchitherium = ? Indricotherium)
 churlandensis Cooper, C. 1934B
 Paracervulus Palaeomerycidae Chardin and Trassart 1937B
 attenuatus Chardin and Trassart 1937B
 bidens Chardin and Trassart 1937B
 brevis Chardin and Trassart 1937B
 simplex Chardin and Trassart 1937B
 Parachanos Chanidae Arambourg 1935C (nomen nudum); Arambourg and Schneegans 1935, 1936
 aethiopicus Arambourg and Schneegans 1936 (= Leptosomus aethiopicus)
 Paracosoryx Antilocapridae Frick 1937 (subgenus of Cosoryx)
 alticornis Frick 1937
 dawesensis Frick 1937
 furlongi Frick 1937
 loxocerus Frick 1937 (= Merycodus loxocerus)
 nevadensis Frick 1937 (= Merycodus nevadensis)
 sabulonis Frick 1937 (= Merycodus necatus sabulonis)
 wilsoni Frick 1937
 Paracotylops [Promerycochoerus] Merycoidodontidae
 Paracricetodon Cricetidae Dehm 1935A (unnamed species)
 cadurcense Dehm 1935A

- Paracricetulus* Cricetidae
 schaubi Schaub 1934A
Paradapedon Rhynchosauridae *Huene, F.* 1938A,
 B, F, G (Trias of India)
 huxleyi Huene F. 1938F (= *Hyperodapedon*)
 indicus *Huene, F.* 1938F (questionable species)
Paradjidaumo Eomyidae *Burke* 1934A (Adjidau-
 midae); Wood, A. E. 1937D
 minor *Burke* 1934A (= *Eumys minor*);
 Clark, J. 1937; Wood, A. E. 1937D
 nasutus *Burke* 1934A (= *Gymnoptychus*
 nasutus)
 trilophus *Burke* 1934A (= *Gymnoptychus*
 trilophus); Wood, A. E. 1937D
paradoxa (Hemiauchenia)
paradoxicum (Agriotherium)
paradoxicus (Protoreodon)
Paradoxodon Arctocyonidae Granger *et al.* in
 Matthew 1937
 rütimeyeranus Granger *et al.* in Matthew 1937
Paradoxurus Viverridae
 hermaphroditus Dammerman 1934
paradoxus (Eucentrurus, Hyrachyus)
paraguensis (Felis)
paragutturosa (Gazella)
Parahippus Equidae Schlaikjer 1937B (revision)
 agrestis Schlaikjer 1937B
 australis Schlaikjer 1937B
 avus Scharf 1935; Schlaikjer 1937B
 brevidens Bode 1935B; Schlaikjer 1937B
 cognatus Schlaikjer 1937B
 coloradensis Schlaikjer 1937B
 praecurrens Schlaikjer 1937B
 crenoides Schlaikjer 1937B
 intiger Schlaikjer 1937B
 leonensis Schlaikjer 1937B
 minimus Schlaikjer 1937B [*Archaeohippus*]
 minutalis Schlaikjer 1937B
 mourningi Schlaikjer 1937B [*Archaeohippus*]
 nebrascensis Schlaikjer 1937B
 primus Schlaikjer 1937B
 pawniensis Schlaikjer 1937B
 stabus Schlaikjer 1937B
 pristinus Schlaikjer 1935C, 1937B
 taxus Schlaikjer 1937B [*Miohippus*]
 texanus Schlaikjer 1937B
 tyleri Schlaikjer 1937B
 wyomingensis *Schlaikjer* 1935C, 1937B
Parahodomy Cricetidae
 spelaeus Gidley and Gazin 1938
Parahaenodon Borhyaenidae
 argentinae Riggs 1934
Parailurus Procyonidae
 anglicus Kormos 1935C
Paralactaga Dipodidae
 anderssoni Schaub 1934A
Paralates Percidae
 bleicheri Théobald 1934
Paralepidotus Semionotidae Boni 1937A; Peyer
 1938C; Stolley 1938A (Lepidotidae)
 ornatus Boni 1937A
Paralichelys Polysternidae *Bergounioux* 1935
 carinata *Bergounioux* 1935
Paralichthodinae Pleuronectidae *Chabanaud* 1937
 (incl. *Paralichthodes*)
Paralichthyinae Pleuronectidae *Chabanaud* 1937
 (of Scopthalmidae, incl. *Para-*
 lichthys)
Paralutra Mustelidae *Roman and Viret* 1934
 jaegeri Helbing 1937C (= *lorteti*)
 lorteti *Roman and Viret* 1934 (= *Lutra*
 lorteti)
Paramachaerodus Felidae
 indicus Colbert 1935A
 pilgrimi Colbert 1935A
Paramegatherium Megatheriidae
 rusconii *Schaub* 1935, 1936B
Paramesolepis Platyosomidae *Moy-Thomas and*
 Dyne 1938
 rhombus *Moy-Thomas and Dyne* 1938
 tuberculata *Moy-Thomas and Dyne* 1938
Paramiatus Amidiidae Stensio 1935B
Paramoceros Antilocapridae *Frick* 1937 (subgenus
 of *Ramoceros*)
 brevicornis *Frick* 1937
 howardae *Frick* 1937
 kansanus *Frick* 1937
 marthae *Frick* 1937
 palmatus *Frick* 1937
Paramphibius [Xiphosura] Caster 1937, 1938
 (merostome tracks); Gregory, W.
 1935A; *Willard* 1935 (of order
 Ichthyopoda)
 didactylus Caster 1938 (= *tridactylus*);
 Willard 1935
 tridactylus *Willard* 1935
Paramyidae Protrogomorpha *Burke* 1934A (of
 Simplicidentata); Wood, A. E.
 1937D (of *Ischyromyoidae*)
 Ischyrotomus, *Leptotomus*, *Mysops* (= *Syl-*
 lophodus), *Paramys*, *Taxymys*,
 Tillomys
Paramylodon Mylodontidae
 harlani Gazin 1935D; Schultz, J. 1935A
 sodalis Gazin 1935A
Paramynodon Amynodontidae Colbert 1938B
 birmanicus Colbert 1938B
 cotteri Colbert 1938B
Paramys *Paramyidae* *Friant* 1935D; *Simpson*, G. G.
 1936D; Wood, A. E. 1935C
 atavus *Jepsen* 1937
 delicatus var. *robustior* *Friant* 1934F
 minutus *Wilson, R.* 1937C
 parvidens *Wilson, R.* 1938B [*Tillomys*]
Paranchitherium Equidae *Borissiak* 1937C
 karpinskii *Borissiak* 1937C
paranensis (Caiman, *Kraglievichia*, *Xenosuchus*)
Paranogmus Plethodontidae *Weiler* 1935A
 doederleini *Stromer* 1936A (Plethodontidae);
 Weiler 1935A (Plethodontidae)
Paranthropus Pongidae *Broom* 1938I, K
 robustus *Broom* 1938I, K, L; *Fallaize* 1938A,
 B, D, E; *Gregory*, W. and *Hellman*
 1938
Paranyrociidae *Anseres* *Wetmore* (Smithson, Misc.
 Coll., vol. 99, no. 7, 1940, p. 1)
Parapapio Cercopitheciidae *Jones, T.* 1937
 broomi *Jones, T.* 1937
Parapavo Meleagrididae
 californicus *Howard, Hildegarde* 1936C;

- Miller, L. and Johnston 1937
 oklahomaensis *Stovall and Sandoz* 1936
Parapeltocoelus Peltephilidae *Bordas* 1938
 pattersoni *Bordas* 1938
parapennanti (Martes)
Parapladodus Placodontidae *Huene, F.* 1936F;
Peyer 1935
 broilii *Peyer* 1935, 1937C, 1938A
Parapodemus Muridae *Schaub* 1938A (Murinae)
 coronensis *Schaub* 1938A
 gaudryi *Schaub* 1938A (= *Mus gaudryi*)
 hipparionum *Schaub* 1938A
 lugdunensis *Schaub* 1938A
 vireti *Schaub* 1938A
Parapriodontosaurus Sauria, incertae sedis *Gilmore*
 1938B
 wyomingensis *Gilmore* 1938B
Paraprotoryx Bovidae *Bohlin* 1935A; *Chardin* and
Trassaert 1938
 killgusi *Bohlin* 1935A; *Chardin* and *Trassaert*
 1938
 minor *Bohlin* 1935A
Parapsida Reptilia *Kuhn, O.* 1937B (incl. *Acro-*
sauria, *Iohthyosauria*, *Placodontia*,
Protosauria, *Sauropsertia* and
Squamata)
Parasaurolophus Hadrosauridae
 tubicen *Gilmore* 1935A (*Lambeosaurinae*)
 walkeri *Wilfarth* 1938A
Parasemionotidae [Colobodontidae] *Holostei*
Aldinger 1937 (of *Eugnathiformes*);
Brough 1936; *Nielsen* 1936 (incl.
Ospidae); *Piveteau* 1935A, D, E
Parasemionotus Colobodontidae
 labordei *Piveteau* 1935A; *Westoll* 1937B
Parasitaria [Pareiasauridae] *Diadectomorpha* *Rozo*
 1937A (order)
Parastegodon Elephantidae *Shikama* 1936E
 airwana *Shikama* 1936A (= *Stegodon airwana*)
 akashiensis *Makiyama* 1938 [*Stegodon shodoensis akashiensis*]; *Shikama* 1936A
 (= *Elephas aurorae*); *Takai* 1936A
 infrequens *Shikama* 1937B
 kwantoensis *Tokunaga* 1934D
 mindanensis *Shikama* 1936A (= *Stegodon*
mindanensis)
 sugiyamai *Makiyama* 1938 [*Stegodon insignis sugiyamai*]; *Tokunaga* 1935A
 trigonocephalus *Shikama* 1936A (= *Stegodon trigonocephalus*)
Parastrapotherium (= *Helicolophodon*) *Astrapotheriidae* *Scott, W.* 1937A; *Simpson*,
G.G. 1936G (= *Helicolophodon*)
 giganteus *Simpson, G. G.* 1936G (= *Helicolophodon giganteus*)
Parataxidea Mustelidae *Orlov* 1931C (distribution)
Parathrinaxodon Cynodontia *Parrington* 1938A
 proops *Parrington* 1938A
Paraxonia [Artiodactyla] *Monodelphia* *Frechkop*
 1938B, C (of *Ungulata*, incl. *A. Non-ruminantia*, *Hippopotamidae* and
Suidae, and *B. Ruminantia*)
parayrei (*Allaeocheilus*)
pareus (Gelatostops)
Paradachirinae *Pleuronectidae* *Chabanaud* 1937
 (of *Soleidae*, incl. *Aseraggodes* and
Pardachirus)
pardalis (*Lycosaurus*)
pardiceps (*Daptocephalus*, *Diacydon*)
pardinensis (*Cervus*)
pardus (*Felis*)
Parectypodus *Ptilodontidae*
 jepseni *Simpson, G. G.* 1935G, 1937G
Pareiasauridae *Diadectomorpha* *Boonstra* 1934B
 (skull), C (dermal scutes), D (vertebrae); *Broom* 1935E (classification),
 1936F; *Hartmann-Weinberg* 1937;
Kashanov 1934B, 1936 (USSR, *Pareiasauria*); *Rozo* 1937 (*Parasitaria*)
Anthodon, *Bradysaurus* (= *Bradysuchus* =
Dolichopareia = *Koalemasaurus* =
Nochelesaurus = *Brachypareia*
 = *Platyropha*), *Elginia*, *Embrithosaurus*, *Nanoparia*, *Pareiasaurus*
 (= *Propappus*), *Pareiasuchus*,
Proelginia
Pareiasaurus *Pareiasauridae* *Boonstra* 1934C
 (scutes); *Broom* 1936F; *Bystrow*
 1935B
 bombidens *Boonstra* 1934D; *Broom* 1936F
 henneni *Romer* 1935B (not *Pareiasaurus*, and
 "doubtfully a fossil")
 pinnatus *Olson, E. and Broom* 1937
 pulcher *Broom* 1935E
 russouwi *Broom* 1935E
 serridens *Boonstra* 1934B, D; *Broom* 1935E
Pareiasuchus *Pareiasauridae* *Boonstra* 1934C
 (scutes)
 nasicornia *Boonstra* 1934B, D
 peringueyi *Boonstra* 1934B, D
 vjatkensis *Hartmann-Weinberg* 1937
Parelephas Elephantidae
 armeniacus *Urita* 1937
 columbi *Schultz, J.* 1938A; *Sellards* 1938A;
Stock and *Bode* 1936
 protomammonteus *Shikama* 1937F
 matsumotoi *Takai* 1936B [P. p. typicus]
 proximus *Shikama* 1937C [P. proximus
 uehataensis]
 typicus *Shikama* 1937C [P. proximus
 proximus]; *Takai* 1936B (= P. p.
 matsumotoi)
 proximus proximus *Shikama* 1937C (= P.
 protomammonteus typicus)
 uehataensis *Shikama* 1937C (= P.
 protomammonteus proximus)
 trogontherii *Takai* 1936B (= *Elephas trogontherii*)
Pareumys *Cylindrodontidae* *Burke* 1938
 grangeri *Burke* 1935B (*Ischyromyidae*)
 troxelli *Burke* 1935B (*Ischyromyidae*)
Pareus *Diplacanthidae*
 incurvatus *Watson, D.* 1937 (= *Protodus*
 secticus)
paris (*Canis*)
Pariotis *Canidae* *McGrew* 1938A (*Mustelidae*);
Scott and *Jepsen* 1936

- dakotensis Clark, J. 1937; *Scott and Jepsen* 1936
- pariogonus (Merychys)
- Pariotichus Adelospondyli, incertae sedis Romer 1935B, 1936B
- Parioxys Eryopidae Romer 1935B, 1936B
- parisiensis (Adapis)
- parkeyi (Eothyris)
- parki (Holurus, Lophocephalus, Styraconterus)
- parksii (Styracosaurus)
- Parksosaurus Hypsilophodontidae Sternberg, C. M. 1937
- warreni Sternberg, C. M. 1937 (= Thescelosaurus warreni)
- Parmlarius Bovidae Hopwood 1934B
- altidens Hopwood 1934B
- parodii (Argyrolagus, Palaeolama weddelli)
- Paromomys Anaptomorphidae Simpson, G. G. 1937G
- depressidens Simpson, G. G. 1937G
- maturus Simpson, G. G. 1937G
- Paroreodon Merycoidodontidae Thorpe 1937A
- marshi Thorpe 1937A
- Paroxacron Cainotheriidae Hürzeler 1937
- Paroxyaena Oxyaenidae Denison 1938
- galliae Denison 1938 (= Oxyaena galliae)
- Parurmiatherium Bovidae
- rugosifrons Bohlin 1935A, 1937D
- parva (Compsemys, Eriolacerta)
- parvicuspis (Lutra)
- parvidens (Alopecorhinus, Cerdorhinus, Desmatolagus, Eumys, Ictidognathus, Ischyromys, Paramys, Saurichthys, Thelodus, Tillomys, Tragocerus amalthea)
- parvisquamata (Brookvalia)
- parvolobatus (Diplacanthoides)
- parvula (Protopsetta)
- parvulus (Conchodus, Lagomeryx, Merychippus, Protohippus, Rhombus, Uintasorex)
- parvus (Anomaloptyx, Cephalophus, Cetorhinus, Colymbus, Dinornis, Diprionomys, Dromomeryx, Ectocion, Eporeodon, Eporeodon trigonocephalus, Eutyomys, Microthelodon, Mookomys, Mysops, Mysops parvus, Notozoneus, Palaeomastodon, Proheteromys, Propappus, Protoreodon, Scymnognathus, Thelegnathus, Tillomys, Tillomys parvus)
- Passer Fringillidae Shaw, T. 1935
- Passeres (= Oscines) Passeriformes
- Passeriformes Neognathae
- Passerina Fringillidae
- nivalis Tugarinov 1937A
- patachonica (Macrauchenia)
- patagonicus (Homunculus)
- patelliformis (Petrodus)
- Patene Borhyaenidae Simpson, G. G. 1935B
- coluapiensis Simpson, G. G. 1935B
- pater (Metarhinus)
- Paterosauridae Adelospondyli Bystrow 1938 (p. 275)
- patratrus (Elpidophorus)
- Patriocetidae Odontoceti Sluiper 1936 (incl. Archaeodelphis and Patriocetus)
- Archaeodelphis, Patriocetus
- Patriocetus Patriocetidae Sluiper 1936
- Patriofelis (= Aelurotherium) Oxyaenidae Denison 1938 (= Aelurotherium); Granger 1938B
- coloradensis Denison 1938
- compressa Denison 1938
- ferox Denison 1938 (= Limnofelis ferox = Oreocyon latidens = Aelurotherium ferox)
- ulta Denison 1938
- patrius (Froscelidodon, Scelidodon)
- patteni (Cephalaspis, Tremataspis)
- pattersoni (Coona, Parapeltocoeus)
- paucicristatus (Sagenodus)
- paucidens (Delphacognathus, Glyptolepis, Hyaenodon, Notaelurops)
- pauli (Pitymys)
- pauliacenus (Diaceratherium)
- paulistanus (Goniopholis)
- paulsonii (Platyosphys, Zeuglodon)
- paululus (Hypsiodus)
- pauper (Gymnoniscus, Phanerotheon)
- pauperum (Macromerum)
- Paurodontidae Pantotheria
- Araeodon
- Pauromys Cricetidae
- perditus Wilson, R. 1938B
- pavlowi (Mastodon)
- pawniensis (Cranioceras, Dromomeryx, Parahippus)
- pawniensis (Meryceos minor) Frick 1937
- pealei (Priscacara)
- pearcei (Platygonus)
- pearsoni (Sinokannemeyeria)
- peavoti (Aulaocephalodon)
- Pecarichoerus Tagassuidae
- orientalis Colbert 1935A (Tayassuidae?)
- Pecora Artiodactyla
- Incertae sedis: Pedomeryx
- pectinatum (Ophiderpeton)
- pectinatus (Callopristodus, Elonichthys, Phlyctenichthys, Watsonichthys)
- pectorosus (Diplomystus)
- Pedetes Pedetidae
- gracilis Broom 1934A
- hagenstadti Lyle, in Dreyer and Lyle 1931, (provisional)
- Pedetidae Sciuromorpha
- Pedetes
- Pediculati (Lophiiformes) Acanthopterygii
- Pediohippus Equidae Schlaikjer 1935C
- antiquus Schlaikjer 1935C
- Pedomeryx Pecora, incertae sedis Stirton 1936B
- hemphillensis Stirton 1936B
- Pediomyinae Didelphiidae Simpson, G. G. 1935H
- pedorychus (Ellobius)
- Pehuenia Homalodotheriidae
- insigne Simpson, G. G. 1936G [Rhyphodon lankesteri]
- magna Simpson, G. G. 1936G (incertae sedis)
- wehrlii Simpson, G. G. 1936G [Rhyphodon lankesteri]

- Peking man [*Sinanthropus pekinensis*] Hominidae
 Anonymous 1931AA, 1932AE, AF,
 AJ, AQ, AR, 1933X, 1938BC;
 Young, C. 1933K
- pekinensis (*Moschus moschiferus*, *Pithecanthropus erectus asiaticus*, *Sinanthropus*)
- Pelagornithidae Suloidea
- Pelagosaurius Teleosauridae
 typus Swinton 1938 (= *Crocodylus temporalis*)
- Pelanomodon Dicynodontidae Broom 1938C
 moschops Broom 1938C (= *Aulaccephalodon moschops*)
 rubidgei Broom 1938C
- Pelecani Pelecaniformes
- Pelecanidae Pelecanoidea
 Pelecanus
- Pelecaniformes Neognathae
- Pelecanoidea Pelecani
- Pelecanus Pelecanidae
 erythrorhynchus Compton 1934B
 occidentalis Wetmore 1937A
- Pelecus Cyprinidae
 brongniarti Piton 1934C, 1937
- Pelican Rapids girl [Minnesota man] *Homo sapiens pelikani* (*Microbrachis*)
- Pelion Branchiosauridae
 lyelli Bystrow 1938A
- pelmensis (*Macropetalichthys*)
- Pelobates Pelobatidae Heller 1936A (Upper Pliocene, Germany)
- Pelobatidae Anomocoela Gislén 1936
 Pelobates, Propelodytes
- Pelomedusidae (incl. *Bothremyidae*) *Pleurodira*
Bergounioux 1935 (incl. *Bothremyidae*); Stromer 1936A
- Pelusios, Podocnemis, Taphrosphrys
- Peloneustes Pliosauridae Huene, F. 1937B (E. Baltic Jura); Ischreyt 1937 (E. Baltic Jura)
 philarohus Neaverson 1935; Riabinin 1936
- Pelorocephalopinae Dicynodontidae Van Hoepen 1934 (incl. *Eocephalos*, *Megacephalos*, *Pelorocephalos*, *Platycephalos* and *Rhachiocephalus*)
- Pelorocephalos Dicynodontidae Van Hoepen 1934 (*Pelorocephalopinae*)
 giganteus Van Hoepen 1934
- Pelosaurus Branchiosauridae
 laticeps Bystrow 1935C
- Peltephiliidae Dasypodoidea Bordas 1936A (of *Peltephiloda*)
 Anantiosodon, *Epipeltephilus*, *Parapeltephilus*, *Peltephilus* (= *Cochlops*)
- Peltephiloda Dasypodoidea Bordas 1936A (infraorder, incl. *Peltephiliidae*)
- Peltephilus Peltephiliidae
 depressus Bordas 1936A
 ferox Bordas 1936A
 grandis Bordas 1936A
 granosus Bordas 1936A
 nanus Bordas 1936A
 praelucens Bordas 1936A
- protervus Bordas 1936A
 pumilus Bordas 1936A
 rarus Bordas 1936A [*Anantiosodon*]
 strepens Bordas 1936A
- Peltosaurus Anguinae Gilmore 1938B
- Peltostega Trematosauridae Sève-Söderbergh 1935 (*Peltostegus*; *Peltostegidae*)
- Peltostegidae (*Trematosauridae*) *Stereospondyli*
Sève-Söderbergh 1935 (of *Trematosauroidae*, incl. *Peltostegus*)
- Pelusios Pelomedusidae
 castaneus Chabanaud 1934D
 derbianus Chabanaud 1934D
 niger Chabanaud 1934D
- pelvidens (*Chriacus*)
- Pelycodus Adapidae Friant 1935B
- Pelycosauria Synapsida Romer 1937C, 1938A, (Geol. Soc. Amer., Spec. Pap. no. 28, 1940, incl. suborders *Edaphosauria*, *Ophiacodontia* and *Sphenacodontia*)
- Pelycosimioidea *Pseudosuchia* Huene, F. 1936A, B (incl. *Astosauridae*, *Erythrosuchidae*, *Euparkeriidae*, *Ornithosuchidae*, *Proterosuchidae*, *Scleromochlidae*, *Stagonolepidae* and *Stegomosuchidae*, and incertae sedis: *Erpetosuchus*)
- pendolai (*Proscelidodon*, *Scelidodon*)
- peninsulatus (*Palaeocastor*, *Steneofiber*)
- pennanti (*Martes*)
- pennsylvanicus (*Mylohyus*)
- Pentacemylus Diechobunidae
 progressus Peterson, O. 1934B
- Pentaceratops Ceratopidae
 fenestratus Gilmore 1935A
 sternbergii Gilmore 1935A
- Pentacodon ?*Pantolestidae* Matthew 1937
 inversus Matthew 1937
 occultus Matthew 1937
- Pentacodontinae *Pantolestidae* Simpson, G. G. 1937G (incl. *Aphronorus* and *Pentacodon*)
- pentacus (*Miclaenus*, *Protogonodon*)
- Pentagonalepis (*Phyllolepis*) *Drepanaspidae*
- Pentalophodon Mastodontidae Hopwood 1935B; Osborn 1934A, 1936A (*Brevirostrinae*); Shikama 1936C (*Dibunodontidae*)
 cuneatus Chardin and Trassaert 1937A
 falconeri Osborn 1934A, 1936A (= *Mastodon sivalensis*)
 sinensis Hopwood 1935B; Osborn 1936A [*Anancus*]
 sivalensis Osborn 1936A
- pentapotamiae (*Listriodon*)
- pentalici (*Ancylotherium*, *Cercopithecus*, *Mastodon*)
- pentalicus (*Choerolophodon*, *Trilophodon*)
- Pentlandia Dipteridae Romer 1936C; Westoll 1937A
 macropterus Watson, D. 1935A
- Peplorhina Dipnoi, incertae sedis
- exanthematica Romer and Smith 1934
- peracutus (*Onchus*)

- Paradeptes Didelphiidae Simpson, G. G. 1935C
 (Didelphiidae)
 elegans Simpson, G. G. 1935C
 Peramelidae Perameloidae Abbie 1937 (of Poly-
 protodontia)
 Perameloidae Marsupialia Simpson, G. G. 1930E
 Peratherium Didelphiidae Clark, J. 1937; Viret
 and Hürzeler 1937
 californicum Stock 1936A
 gislense Heller 1936C
 huntii Gazin 1935B
 valens Russell 1934A (= Didelphys valens)
 youngi McGrew 1937A (Didelphinae)
 perbullatus (Eporeodon, Eporeodon longifrons)
 Perca Percidae
 angusta Piton 1937
 ignota Smirnov 1935, 1936
 lates Smirnov 1935, 1936
 See also: *Otolithus*
 Percales Moronidae
 antiquus Hills 1934
 Percarina Percidae
 maritima pulchra Smirnov 1935
 oligocenica Smirnov 1935, 1936
 pulchra Smirnov 1936
 Peresoces (= Mugiliformes, and incl. Labyrinthici)
 Physoclysti Jordan, D. 1934 (sub-
 order of Percomorphi)
 Perchoerus Suidae
 nanus Clark, J. 1937 (Palaeochoerinae)
 Percidae Perciformes
 Acerina, Anthracoperca, Apogon, Centropo-
 mus, Eoserranus, Lates, Leobergia,
 Mioplosus, Morone, Perca, Per-
 carina, Percilia, Properca, Pro-
 percarina, Smerdis
 See also: *Otolithus*
 Perciformes (incl. Percoidae) Acanthopterygii
 Moronidae
 Percilia Percidae
 angusta Piton 1937
 Percoidae [Perciformes] Actinopterygii
 Percomorphi Acanthopterygii Jordan, D. 1934
 (order, incl. suborders Amphacanthi,
 Cirrhitidae, Peresoces, Rhagnopteri and Squamipennes)
 perditus (Merychippus, Pauromys, Protohippus)
 Perdix Phasianidae
 barbata barbata Shaw, T. 1935
 perdix Tugarinov 1937A
 perdix (Perdix)
 peregrinus (Sus)
 peregrina (Vormela)
 perfecta (Elachelys)
 Periacodon [Decaconus] Litopterna, incertae sedis
 Periconodon Adapidae Friant 1935B (Adapinae)
 periculorum (Meryoidodon culbertsonii, Oreodon
 culbertsonii)
 Peridiomys Heteromyidae Wood, A. E. 1935C
 (Heteromyinae)
 kelloggi Wood, A. E. 1936D
 oregonensis Wood, A. E. 1935C
 rusticus Wood, A. E. 1935C
 perimense (Aceratherium, Bramatherium, Hippa-
 rion, Palaeochoerus)
 perimensis (Anancus)
 peringueyi (Pareiasuchus)
 Peripantostylops Henricosborniidae
 orehor Simpson, G. G. 1935B
 Periphragnis Leontiniidae Simpson, G. G. 1936C,
 G (?Homalodontotheriidae = Pro-
 smodeus = Tehuelia = Eury-
 stephanodon)
 cattanii Simpson, G. G. 1936G (= Eury-
 stephanodon cattanii)
 crassus Simpson, G. G. 1936G (incertae sedis)
 harmeri Simpson, G. G. 1936G (= P. cristatus
 = Prosmodeus armatus = Tehue-
 lia regia)
 Periptychidae Condylarthra Matthew 1937 (of
 Taligrada, incl. Anisonchinae and
 Periptychinae); Simpson, G. G.
 1937G (incl. Anisonchinae and
 Periptychinae)
 Anisonchus, Carsioptychus (= Plagiop-
 tychus), Conacodon, Coriphagus (=
 Mixoclaenus), Etoconus, Hapla-
 conus, Hemithlaeus, Periptychus
 Anisonchinae, Periptychinae
 Periptychinae Periptychidae Matthew 1937 (incl.
 Etoconus and Periptychinae)
 Periptychus Periptychidae Matthew 1937
 carinidens Matthew 1937
 coarctatus Simpson, G. G. 1936E [Plagio-
 ptychus], H [Carsioptychus]
 gilmorei Gazin 1933B
 rhabdodon Matthew 1937
 mut. superstes Matthew 1937
 superstes Simpson, G. G. 1935E (ex MS.
 Matthew).
 Perissodactyla Monodelphia Wood, H. 1937B (incl.
 Ceratomyrpha and Hippomorpha);
 Zdansky 1935A (China)
 Peritresius Cheloniidae
 virginianus Berry 1937; Berry, C. and Lynn
 1936
 perledicus (Phygosaurus)
 Perleididae Holostei Aldinger 1937 (of Eugnathi-
 formes); Brough 1936; Piveteau
 1935A; Stolley 1938A [Colobodonti-
 dae]; Wade, R. 1935 (of Chondrostei)
 Dollopterus, Manlietta, Meidiichthys, Perlei-
 dus, Procheirichthys
 Perleius Colobodontidae Stolley 1938A
 madagascariensis Piveteau 1935A; Westoll
 1937B
 woodwardi Allis 1934, 1935; Westoll 1937B
 permiana (Proelgina)
 Permocynodon Cynodontia Sushkin 1935
 rossicus Huene, F. 1936E [antedated by P.
 suskini Zittel et al. 1932]
 Pernatherium ? Chalicotheriidae Colbert 1935A,
 D (incertae sedis)
 perneri (Melanerpeton)
 Perodicticus Loridae
 potto Weidenreich 1937A
 Perognathinae Heteromyidae Wood, A. E. 1935C
 (incl. Mookomys, Perognathoides
 and Perognathus), 1937C
 Perognathoides Heteromyidae Wood, A. E. 1935C
 (Perognathinae)

- cuyamensis Wood, A. E. 1937A
 halli Wood, A. E. 1936D
 quartus Wood, A. E. 1935C (= *Diprionomys*
quartus)
 tertius Wood, A. E. 1935C (= *Diprionomys*
tertius)
Perognathus Heteromyidae Wood, A. E. 1935C
 (*Perognathinae*)
 coquorum Wood, A. E. 1937C
 furlongi Wood, A. E. 1937A, C
 inornatus Schultz, J. 1938A
Peromyscus Cricetidae
 antiquus Wilson, R. 1936A
 eliasi Hibbard, 1937D
 leucopus Gidley and Gazin 1938
 martinii Hibbard 1937E
 nesodytes Wilson, R. 1936B
 pliocenicus Wilson, R. 1937A
 perpiniana (Testudo)
 perplexus (*Aspideretes*, *Sayimys*)
 perrieri (*Cervus*, *Hyaena*)
 persiae (*Aceratherium*)
 persistens (*Caenopus*, *Diceratherium*)
 persuadens (*Ophiderpeton*)
Petalodontidae *Bradyodonti* Schlosser 1934
 (*Selachioidei*, *incertae sedis*); White,
 E. G. 1936, 1937A (of *Bradyodontida*)
 Antliodus (= *Chomatodus* = *Tanaodus*),
Callopristodus
Petaurista Phalangeridae
 petaurista Dammerman 1934
 petaurista (*Petaurista*)
Petenya Soricidae Kormos 1934D
 hungarica Heller 1936A; Kormos 1934D
 petenyi (*Mimomys*)
 petersi (*Metaxytherium*)
 petersoni (*Mytonolagus*, *Ticholeptus*)
Petrodromus Macroscelididae Friant 1935A
Petrodus Elasmobranchii
 patelliformis Moy-Thomas 1935B (first
 skeletal remains); Watson, D. 1937
 petrolei (*Canis*)
Petromyidae Hystericomorpha
Petromyzontia (= *Hyperoartia*) *Cyclostomi* Zych
 1937 (*Petromyzonoidea* of *Myzonida*)
Petromyzontidae *Petromyzontia* Allis 1934 (*latero-*
sensory canals)
 peyeri (*Aegyptosuchus*, *Pristerognathus*)
 Peyeria ?*Fristidae* Weiler 1935A
 libyca Weiler 1935A
Peyerus Plesiosauridae Stromer 1935A
 capensis Stromer 1935A (= *Plesiosaurus*
capensis)
Phacocoherus Suidae Anthony and Friant 1936A;
 Dreyer and Lyle 1931 (revision);
 Dietrich 1937B
 dreyeri Dreyer and Lyle 1931
 garrodiae Bates 1934A; Garrod and Bates 1937
 helmei Dreyer and Lyle 1931
 meiringi Dreyer and Lyle 1931
 quagga Dreyer and Lyle 1931 (*Hippotigris*)
 venteri Dreyer and Lyle 1931
Phaeopus Charadriidae
 hudsonicus Compton 1934C
Phaethontes Pelecaniformes
Phaethontidae *Phaethontes*
Phaiomys Cricetidae Chardin 1936B (*Microtinae*);
 Pei 1936A (*Microtinae*); Young, C.
 1934A (*Microtinae*)
Phalacrocoracidae *Sulioidea*
Phalangeridae *Phalangeroidea* Chapman 1934A
 (*Pleistocene*)
 Koalemus, *Petaurista*, *Phascolarctos*, *Pseudo-*
chirus, *Wynyardia*
Phalangeroidea *Marsupialia*
Phaneropleuridae *Dipteromorpha*
 Fleurantia, *Phaneropleuron*, *Scaumenacia*
Phaneropleuron *Phaneropleuridae* Romer 1936C
Phanerorhynchidae [*Semionotidae*] *Chondrostei*
 Aldinger 1937 (of *Saurichthyiformes*)
Phanerosteon Palaeoniscidae
 mirabile Moy-Thomas and Dyne 1938
 pauper Berg 1936B [*Gymnoniscus*]
Phareodus Osteoglossidae Thorpe 1938 (= *Dapedo-*
glossus)
 acutus Thorpe 1938 (testis)
 aequipinnis Thorpe 1938
 brevicaudatus Thorpe 1938
 encaustus Thorpe 1938
 queenslandicus Hills 1934
Pharsophorus Borhyaenidae Simpson, G. G.
 1936G (= *Plesiofelis*)
Phascolarctos Phalangeridae Chapman 1934A
 (*Phascolarctus*)
Phascolomiidae *Phalangeroidea*
Phasianidae *Phasianoidae*
 Anisolornis (= *Anissolornis*), *Chrysolophus*,
 Coturnix, *Crossoptilon*, *Cyrtonyx*,
 Gallus, *Lagopus*, *Lyrurus*, *Perdix*,
 Phasianus, *Pucrasia*, *Satyr*, *Syr-*
maticus, *Tragopan*
Phasianoidae *Galli*
Phasianus Phasianidae Shaw, T. 1935; Wetmore
 1934A
 amherstiae Wetmore 1934A [*Chrysolophus*]
Phenacocelus Merycoidodontidae Thorpe 1937A
 tytus Thorpe 1937A
Phenacodaptes Hyopsodontidae Simpson, G. G.
 1936D
Phenacodontidae *Condylarthra* Matthew 1937;
 Simpson, G. G. 1937G
 Ectocion, Gidleyina, *Phenacodus*, *Tetra-*
claenodon
Phenacodus Phenacodontidae Denison 1937;
 Simpson, G. G. 1935E
 gidleyi Simpson, G. G. 1935E
 grangeri Simpson, G. G. 1935E
 matthewi Simpson, G. G. 1935E
 primaevus hemiconus Simpson, G. G. 1937D
 intermedius Simpson, G. G. 1937D (= *inter-*
medius)
 primaevus Simpson, G. G. 1937D
 robustus Simpson, G. G. 1937D (= *P. pri-*
maevus robustus)
Phenacolemur Lemuroidea, incertae sedis Jepsen
 1934 (= ?*Ignacius*); Simpson, G. G.
 1935E (= *Ignacius*)
 frugivorus Simpson, G. G. 1935E, 1936F,
 1937B

- Phenacomys Cricetidae
 primaevus *Hibbard* 1937D (Pliophenacomys)
- Phenacotragus Bovidae
 recki Schwarz, E. 1937
- Phenanthropus Ichnites *Anon.* 1938AU
 mirabilis *Anon.* 1938AU
- phenax (Spilogle, Spilogle phenax)
- Phialaspis Drepanaspidae *Wills, L.* 1935
 symonds *Wills, L.* 1935 (= Cyathaspis symonds = Psammosteus anglicus)
- Philantomba Bovidae
 monticola Schwarz, E. 1937
- philarchus (Peloneustes)
- Philistomys Myoxidae *Bate* 1937B; *Garrod and Bate* 1937 (Leithiidae)
 roachi *Bate* 1937B; *Garrod and Bate* 1937 (Leithiidae)
- phillipsi (Coelacanthus)
- philpotae (Eugnathus)
- Phiomia Mastodontidae *Osborn* 1934, 1936A (Amebelodontinae)
 barroisi *Osborn* 1936A
 minor *Osborn* 1936A
 osborni *Osborn* 1936A
 pygmaeus *Osborn* 1934, 1936A
 serridens *Osborn* 1936A
 wintoni *Osborn* 1936A
- Phiomys Eomyidae *Friant* 1934B
- phippisi (Megabelodon, Trilophodon)
- Phlaocyon Procyonidae *McGrew* 1938A
- phlegon (Nannippus)
- Phlyctaenaspidae (incl. Arotolopidae) Acanthaspida
 Anarthraspis, Arotolopis (= Acanthaspis = Heintzaspis), Bryantaspis (= "Euryaspis"), Camptaspis, Diadomaspis Dinomylostoma, Jaekelaspis, Lataspis (= Plataspis), Lunaspis, Palaeacanthaspis, Phlyctaenaspis, Pholidosteus, Prophympaspis, Ptychaspis, Stenognathus, Svalbardaspis
- Phlyctaenaspis Phlyctaenaspidae *Gross, W.* 1937A
 acadica *Allis* 1934; *Gross, W.* 1937A; *Heintz* 1934A
 buczacziensis *Brotzen* 1934A
 extensa *Brotzen* 1934A
 heintzi *Gross, W.* 1937A, 1938E
 podolica *Brotzen* 1934A
 pusilla *Gross, W.* 1937A
 rectiformis *Brotzen* 1934A
- Phlyctaenichthys Catopteridae *Wade, R.* 1935
 pectinatus *Wade, R.* 1935
- Phoca Phocidae
 groenlandica *Leppäaho* 1936
 hispida *Leppäaho* 1936
- Phocaenidae Odontoceti *Slipper* 1936
- Phocidae Pinnipedia *Wilson, L.* 1935
 Miophoca, Phoca
- Phococetus Dorudontidae *Kellogg* 1936A
 vasconum *Kellogg* 1936A
- Phocosaurus Tapinocephalidae *Broom* 1932B
 [?Tapinocephalus]
- Phoenicopter Ciconiiformes
- Phoenicopteridae Phoenicopter
 Phoenicopter
- Phoenicopter Phoenicopteridae
 ruber *Wetmore* 1937A
- Pholidogasteridae Embolomeri
- Pholidophoridae Isospondyli *Schlosser* 1934 (of Orthoganoidae)
 Haywardia, Pholidophorus
- Pholidophorus Pholidophoridae *Tanner* 1936;
 Westoll 1937B
 crenulatus *Arambourg* 1935A
 gaudryi *Arambourg* 1935E
 germanicus *Arambourg* 1935E
 hartmanni *Arambourg* 1935A, E; *DeBrun* and *Brousse* 1936
 latiusculus *Boni* 1937A
- Pholidopleuridae Chondrostei *Aldinger* 1937 (of Saurichthyiformes); *Brough* 1936;
 Piveteau 1935A; *Wade, R.* 1935
 Australosomus, Macroaethes, Pholidopleurus
- Pholidopleurus Pholidopleuridae
 typus *Wade, R.* 1935
- Pholidosauridae Mesosuchia *Mook* 1934A
 Dyrosaurus, Teleorhinus
- Pholidosaurus Pholidosauridae *Edinger* 1938A
- Pholidosteus Phlyctaenaspidae *Stensiö* 1934A
 bidorsatus *Gross* 1938E
 friedeli *Allis* 1935; *Stensiö* 1934A
 laevis *Stensiö* 1934A
- Pholidota (= Squamata of Huxley) Edentata
 pholidotus (Thursius)
- Phoneosuchus [Jonkeria] Titanosuchidae
 Phororhaci Gruiformes
 Phororhacidae Phororhaci
 phosphaticus (Dyrosaurus)
 phosphoritarum (Testudo)
- Phycis Gadidae
 See: *Otolithus*
- Phygosaurus Pachypleurosauridae *Peyer* 1934A,
 Zangerl 1935
 perledicus *Peyer* 1934A
- Phyllodus Labridae
 toliapicus *Arambourg* 1935F
- Phyllolepis (= Pentagonalepis) Drepanaspidae
Gross, W. 1934D; *Stensiö* 1934A
 (= Pentagonalepis), 1936A
 orvini *Stensiö* 1934A, 1936A
 söderberghi *Stensiö* 1934A, 1936A
- Phylloscopus Turdidae *Shaw, T.* 1935
- Phyllospondyli Stegocephalia *Säve-Söderbergh* 1934B, 1935 (order of Batrachomorphia); *Steen* 1937, 1938 (order of Amphibia, incl. Branchiosauridae and Melanerpetonidae)
- Phyllostoma Phyllostomatidae *Paula Couto* 1938B
 (Phyllostomidae)
- Phyllostomatidae (= Phyllostomidae) Phyllostomatoidea
 Artibens, Carolia, Chiroderma, Glossophaga, Lonchoglossa, Lophostoma, Phyllostoma, Schizostoma, Sturnira, Tylostomus, Vampyrops, Vampyrus, ?Zanyoteris
- Phyllostomatoidea Microchiroptera

- Phylotillon Chalicotheriidae Flerov 1938
 Physeteridae Odontoeti Sliper 1936; Van Deinse 1931
 Physeterula, Scaldicetus, Thalassocetus
 Physeterula Physeteridae Van Deinse 1931
 dubusi Van Deinse 1931
 Physocysti Teleostei
 Physodon Carchariidae
 tertius Arambourg 1935F; Leriche 1936A
 Physostomi Teleostei
 Phytosauria Thecodontia Huene, F. 1936A (incl. Angistorhinidae, Mesorhinidae and Phytosauridae); Kubacka 1936E (lesions due to fighting)
 Phytosauridae Phytosauria Huene, F. 1936A, B (incl. Brachysuchus, Clepsysaurus, Leptosuchus, Machaeropsopus, Mystricosuchus, Palaeorhinus, Phytosaurus, Rutiodon, Sucho-prion, Typothorax)
 Angistorhinus, Brachysuchus, Ebrachosaurus, Ebrachosuchus, Frankosuchus, Leptosuchus, Machaeropsopus, Mesorhinus, Mystricosuchus
 Angistorhininae, Mesorhininae, Phytosaurinae
 piacentinii (Haplochilus)
 piahyensis (Lepidotus)
 Pica Corvidae Shaw, T. 1935
 pica Shaw, T. 1935; Tugarinov 1937A
 pica (Pica)
 Pici Piciformes
 Picidae Pici
 Centurus, Colaptes, Dryobates
 Piciformes Neognathae
 Picrodontidae Insectivora, incertae sedis Simpson, G. G. 1937G
 Picrodus (= Megopterna)
 Picrodus Picrodontidae Simpson, G. G. 1937G (= Megopterna)
 silberlingi Simpson, G. G. 1937G (= Megopterna minuta)
 pictus (Hylonomus)
 Picunia Monodelphia, incerta sedis Simpson, G. G. 1936G
 piercei (Xestops)
 pietschmanni (Propercarina)
 Piezodus Ochotonidae Bohlin 1937A
 branssatensis Dehm 1937B
 pilari (Scorpaena)
 pilaris (Turdus)
 pilgrimi (Dryopithecus, Orycteropus, Pannonictis, Paramachaerodus)
 Pilgrimia Elephantiidae
 kuhni Osborn 1934B [Palaeoloxodon]
 subantiqua Osborn 1934B [Loxodonta]
 wilmani Osborn 1934B [Palaeoloxodon]
 yorki Osborn 1934B [Palaeoloxodon]
 Pilosa (= Anicanodonta) Xenarthra
 Piltdown skull [Eoanthropus dawsoni] Hominidae
 Keith 1938C, D; Marston 1936B, 1937A; Moir 1938A
 piltdownensis (Eoanthropus)
 Pinacosaurus Nodosauridae
 ninghsienensis Young, C. 1935B
 Pinnacanthus Ichthyodurites Bryant 1934A
 inequistriatus Bryant 1934A
 pinnatus (Pareiasaurus)
 Pinnifera [Pisces] Gnathostomata Gremiatzky 1933 (incl. Pisces)
 Pinnipedia Carnivora Huber 1934A; Magne de la Croix 1937; Van Deinse 1935
 Pipidae Opisthocoela
 Pipistrellus Vespertilionidae Young, C. 1934A
 pirayuiensis (Cuvieronius, Mastodon)
 piscator (Sula)
 Pisces Gnathostomata Asselberghs and Leblanc 1934 (Devonian, France); Bertin 1936 (caudal fins); Ekman 1935 (distribution); Graham-Smith 1936; Gregory, W. and Lamonte 1934; Gross, W. 1935 (histology), 1937A (incl. Actinopterygii, Choanata and Elasmobranchii); Heintz 1934B (Permian of Norway), C (evol. of swimming, body form, classification—class, incl. Elasmobranchi, Placodermi and Teleostomi); Holmgren and Stensio 1936; Jordan, D. 1934 (class of "fishes," incl. Actinopteri, Crossopterygii and Dipneusta); Leriche 1938D (Caribbean); Norman 1936 (general); Paucé 1934C (Oligocene, Rumania); Piveteau 1935D (Triassic); Renier *et al.* 1938 (Belgium); Schlosser 1934 (general); Schmidt, Hermann 1935 (subphylum of Vertebrata, incl. Agnathi, Elasmobranchii, Placodermi and Teleostomi); Schneider, C. 1937 (Chile); Sewertzoff 1934A (pelvic fins); Shelden 1937 (pelvis); Smirnov 1935 (Oligocene, Caucasus); Stromer 1936A (Egypt); Théobald 1934 (Oligocene, France); Thorpe 1938 (Eocene, Wyoming); Wade, R. 1935 (Triassic, Wales); Weiler 1935A (Cretaceous, Egypt); White, E. G. 1936, 1937A (incl. Acanthodia, Chondropterygia and Osteopterygia)
 Incertae sedis: Archeognathus, Multiostodus
 piscinaria (Lutra)
 Pistosauria [Pistosauridae] Nothosauria Edinger 1935A (suborder of Sauropterygia, incl. Pistosaurus)
 Pistosauridae Nothosauria
 Pistosaurus
 Pistosaurus Pistosauridae Edinger 1935A (Pistosauria)
 longaevis Edinger 1935A
 Pithecanthropus Hominidae Buysens 1937B; Drennan 1936 (femur); Fallaize 1937C; Kappers 1936B; Koenigswald 1933B, 1935D, 1936D, 1937B, 1938A, B; Koenigswald and Weidenreich

- 1938; Lönnberg 1938; Montandon 1938; Shellshear 1934 (brain); Shellshear and Smith 1934 (brain); Škerlj 1937B (incl. species erectus and neanderthalsis, q.v.); Van Es 1935 (age); Weinert 1936A (reconstruction), B, C
- erectus* Bowman 1938; Clark, W. 1937; Dubois, E. 1934A, B, 1935A, B, C, 1937A, B, C, 1938A, B, C; Dubois, E. and Leakey 1934; Kleinschmidt 1931B [Homo sapiens erectus]; Quenstedt and Quenstedt 1936; Van Es 1936; Weidenreich 1935, 1936A (jaw), B (brain), C (skull), 1937B, E, 1938E, F
- sinensis* Weinert 1931A (= Sinanthropus p. 133)
- trinilis* Lebzelter 1932 (Sinanthropus)
- Pitheciest* [Cyclopidius] Merycoidodontidae
- Pithecoidea* Primates Hill, W. 1936 (of haplorhine series, incl. Catarrhini and Platyrrhini)
- pithecoidea* (Mesopropithecus)
- pitheophilus* (Amphicyon)
- Pituophis* Colubridae Gilmore 1938A
- Pitymys* Cricetidae
- arvaloides* Heller 1936B
- regaloides* Brunner 1938; Kormos 1937B
- menowni* Hubbard 1937A
- melitensis* Bate 1935B (= Arvicola melitensis)
- pauli* Bate 1935B
- simplicidens* Pei 1936A (Microtinae); Young, C. 1934A (Microtinae)
- subterraneus* Brunner 1938
- Placentalia* [Monodelphia] Eutheria Schmidt, Hermann 1935 (subclass III of Mammalia)
- Placerias* Dicynodontidae Camp and Welles 1938; Huene, F. 1936D
- Placochelys* Placodontidae Boni 1937A; Huene, F. 1936F; Rosenberg 1935
- alpis sordidae* Boni 1937A
- Placodermi* Aphetohyoidea Heintz 1934C (incl. Antiarchi and Arthrodira); Hills, E. 1936A, B (Australia); Sæve-Søderbergh 1934B (of Elasmobranchii); Schlosser 1934 (= Ostracodermi; subclass, incl. Anaspidia, Heterostraci and Osteostraci); Schmidt, Hermann 1935 (class of Pisces, incl. Antiarchi, Arthrodira, Conodontophorida, Rhenanida and Stegoselachii); Stensiö 1934A (incl. group A, Antiarchi; group B, Phyllolepidia and Arthrodira), 1936A ("sub-branch 2" of "branch" Elasmobranchii, incl. "group A," Antiarchi; and "group B," Arthrodira, Stegoselachii and Rhenanida); Stensiö and Sæve-Søderbergh 1938 (E. Greenland)
- Incertae sedis*: Taunaspis
- Placodontia* Saurpterygia Huene, F. 1936F (incl. Cyamodontidae and Placodontidae); Kuhn, O. 1937B; Peyer 1935
- Placodontidae* (incl. Cyamodontidae) Placodontia Boni 1937A (isolated teeth); Huene, F. 1936F (incl. Paraplacodus and Placodus)
- Cyamodus*, *Henodus*, *Paraplacodus*, *Placochelys*, *Placodus*, *Psephoderma*, *Psephosaurus*, *Saurospargis*
- Cyamodontinae*, *Henodontinae*
- Placodus* Placodontidae Huene, F. 1936F
- antiquior* Huene, F. 1936F
- gigas* Gross, W. 1937B
- Plagiaulacidae* Plagiaulacoidea Matthew 1937
- Ctenacodon*
- Plagiaulacoidea* Multituberculata
- Plagiolophis* [Paloplotherium] Palaeotheriidae
- Plagiomenidae* (?) Dermoptera
- Plagiptychus* [Carsioptychus] Periptychidae
- Matthew* (ex MS. in Simpson, G. G. 1936E), 1937 (subgenus of Periptychus; replaced by Carsioptychus in appendix)
- coarctatus* Matthew (ex MS. in Simpson, G. G. 1936E) (= Periptychus coarctatus); Simpson, G. G. 1936H [Carsioptychus]
- matthewi* Simpson, G. G. 1936E
- Plagiosauridae* [Brachyopidae] Stereospondyli Nilsson 1937 (of Brachyopoidea)
- Plagiosaurus* Brachyopidae
- franciscus* Kuhn, O. 1936A
- pulcherrimus* Nilsson 1937 [Gerrothorax]
- Plagiosternum* Brachyopidae
- granulosum* Trusheim 1935A
- Plagiostomi* Elasmobranchii Schlosser 1934 (incl. Batoidei and Selachioidei); White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Atacene and Platyosmeae)
- Plaina* Dasypodidae Castellanos 1937A
- intermedia* Castellanos 1937A (= Chlamydothorium intermedia)
- subintermedia* Castellanos 1937A (= Chlamydothorium subintermedium)
- plana* (Orthaspis)
- plancus* (Polyborus)
- planiceps* (Cistecephalus, Galesaurus, Hypertragulus)
- planidens* (Aceratherium)
- planifrons* (Archidiskodon, Entoptychus, Protoryx)
- planirostris* (Chonesiphium)
- planus*, (Dicynodon, Eucastor, Megacrodon, Otolithus, Oudenodon)
- Plastomenidae* [Trionychidae] Trionychia Matthew 1937
- Plastomenus* Trionychidae Bergounioux 1936C (relationships); Matthew 1937
- acupictus* Matthew 1937
- torrejonensis* Matthew 1937
- Platacantomyidae* Myomorpha
- Platacomys* Octodontidae Rusconi 1938B
- Platanista* Platanistidae
- krahuletsi* Pia 1937A
- Platanistidae* Odontoceti Slijper 1936
- Cyrtodelphis*, *Platanista*
- Argyrosetinae*

- Plataspis [Lataspis] Phlyctenaspidae
 Platecarpus Mossauridae Zdansky 1935B
 Platelephas Elephantidae Osborn 1934A, 1936A
 platycephalus Osborn 1936A (= *Elephas*
 platycephalus)
 Platemys Emyidae Bergounioux 1938C [Chrysemys]
 bergi Rusconi 1934C [Hydraspis (Acrohy-
 draspis) bergi]
 holmbergi Rusconi 1934C [Hydraspis (Acro-
 hydraspis) holmbergi]
 mesopotamica Rusconi 1934C (Hydraspis
 (Acrohydraspis) mesopotamicus)
 robusta Rusconi 1934C [Hydraspis (Acro-
 hydraspis) robustus]
 platensis (Cuvieronius, Stegomastodon, Toxodon)
 Plateosauravidae Plateosaurioidea
 Plateosauridae (incl. Melanorosauridae) Plateo-
 saurioidea
 Plateosaurus
 Plateosaurioidea Theropoda
 Plateosaurus Plateosauridae Dehm 1935B; Müller-
 Stoll 1935
 fraasianus Huene, F. 1932A
 plieningeri Huene, F. 1934D
 Platosomeae Selachii White, E. G. 1936, 1937A
 (superorder of Plagiostomi, incl.
 Batea, Narcobatea and Squalorajea)
 Platybelodon Mastodontidae Abel 1937; Hopwood
 1935B; Osborn 1936A (Platybelo-
 dontinae)
 danovi Osborn 1936A
 grangeri Gregory, W. 1934E; Hopwood 1935B;
 Osborn 1936A (= *Amebelodon*
 grangeri)
 Platybelodontinae Mastodontidae Osborn 1936A
 (of Serridentidae, incl. Platybelodon
 and Tornybelodon)
 Platycepus Palaeomerycidae Chardin and Trassart
 1937B
 infans Chardin and Trassart 1937B
 platycephalus (Dipterus, Elephas, Gobius, Merycoi-
 dodon, Platelephas)
 platyceps (Cteniosaurus, Cynognathus, Dicynodon,
 Emydopsis, Emydopsoides, Eu-
 haspis, Hyenosaurus, Hyorhynchus,
 Limnenetes, Newtonella, Ou-
 denodon)
 Platycheilus Pleurosternidae
 courrenti Bergounioux 1935; Mengaud and
 Bergounioux 1937
 platycornea (Proantilocapra)
 Platycephalus Dicynodontidae Van Hoepen 1934
 (of Pelorocyclopinae)
 haughtoni Van Hoepen 1934
 platyfrons (Dicynodon, Neopropithecus, Ou-
 denodon)
 Platygonus Tagasuidae Colbert 1938A; Hibbard
 1937D; Schultz, J. 1937; Stock and
 Bode 1936
 compressus Schultz, J. 1938A
 cumberlandensis Gidley and Gazin (= *intermedius*)
 pearcei Gazin 1938A
 vetus Gidley and Gazin 1938
 Platyhystris Archegosauridae Anon, 1934BF
 Platynota Anguimorpha Riabinin 1937H (indet.
 vertebrae)
 platyodon (Aceratherium, Leptopterygius)
 Platyopinae Archegosauridae Sæve-Söderbergh 1935
 Platyops Archegosauridae Romer 1935B
 stuckenbergi Bystrow 1935A, C
 watsoni Bystrow 1935A, C, 1938A
 Platyoropha [Bradysaurus] Pareiasauridae
 Platyosphys Basilosauridae Kellogg 1936A
 paulsonii Kellogg 1936A (= *Zeuglodon*
 paulsonii)
 Platypteltis Trionychidae
 antiqua Matthew 1937
 leucopotamicus Russell 1934A (= *Trionyx*
 leucopotamicus)
 platypus (Dipsalidiotis, Oxyaena)
 Platyrrhinops Branchiosauridae
 mordax Bystrow 1938A (reconstructed skull)
 platyrhinus (Aelurodon, Coelodonta, Cynariogna-
 thus, Tichorhinus)
 platyrhyncha (Anas)
 platyrhynchus (Styracocephalus)
 platyrhis (Asaphostera)
 Platyrrhini Anthropiformes Hill, W. 1936 (of
 Pithecoidea, incl. Cebidae and
 Hapalidae)
 Platyromidae (incl. Bobastranidae and Dorypte-
 ridae) Chondrostei Aldinger 1937
 (of Platyromiformes; Schlosser 1934
 (of Heterocerai)
 Cheirodopsis, Cheiroodus, Lekanichthys,
 Mesolepis, Paramesolepis, Platy-
 somus
 Platyromiformes [Platyromatiformes] Ganoidei
 Aldinger 1937 (suborder of Elo-
 nichthyomorpha, incl. Bobasatira-
 nidae, ?Cleithrolepidae, Dorypteri-
 dae, Platyromidae and ?Pycno-
 dontidae)
 Platyromus Platyromidae Aldinger 1937
 brewsteri Warren, P. 1936
 superbus Moy-Thomas and Dyne 1938
 Platyrostea Trematosauridae Sæve-Söderbergh 1935
 depressa Sæve-Söderbergh 1936
 Platyrosteos Labyrinthodonti, incertae sedis
 loricatum Steen 1934
 platystomus (Lepidosteus)
 Plecotus Vespertilionidae
 auritus Heller 1936A
 Plectognathi Acanthopterygii Jordan, D. 1934
 (order, incl. Gymnodontes, Ostraco-
 dermi and Sclerodermi)
 Plectrodon Protodontidae Brotzen 1934C
 Plegmolepis Palaeoniscidae Aldinger 1937; Nielsen
 1935 (*nomen nudum*)
 groenlandica Aldinger 1937
 kochi Aldinger 1937; Nielsen 1935 (*nomen*
 nudum)
 plieningeri (Mystrisuchus)
 pleistocaenicus (Rhinolophus)
 plenidens (Diplocynodon)
 Plesiaceratherium Rhinocerotidae Young, C. 1937C
 (Rhinocerotinae)
 gracile Young, C. 1937C

- Plesiadapidae Lemuroidea Jepsen 1934 (incl. Chiro-myoides, Plesiadapis, Plesiolestes and Pronothodectes); Simpson, G. G. 1937G
- Plesiadapis (= Nothodectes), Pronothodectes Plesiadapis Plesiadapidae Simpson, G. G. 1935D, E (= Nothodectes), 1936D
- anceps Simpson, G. G. 1936F, 1937B
- gidleyi Simpson, G. G. 1935D, E
- rex Simpson, G. G. 1937G (= Tetonius rex)
- Plesiaddax Bovidae
- depereti Bohlin 1935A, 1937D
- minor Bohlin 1935A
- Plesianthropus Pongidae Broom 1938I, K
- transvaalensis Broom 1938I, K, L (= Australopithecus transvaalensis); Gregory, W. and Hellman 1938
- Plesictis Mustelidae Dehm 1935A, 1937B (unnamed species)
- pygmaeus Dehm 1935A
- robustus Dehm 1935A
- Plesiocetus Balaenopteridae Van Deinse 1931
- affinis Van Deinse 1931 (= Heterocetus affinis)
- brevifrons Van Deinse 1931 (= Heterocetus brevifrons)
- brialmonti Van Deinse 1931
- dubius Van Deinse 1931
- hupechi Van Deinse 1931
- latifrons Van Deinse 1931 (= Mesocetus latifrons)
- laxatus Van Deinse 1931 (= Idiocetus laxatus)
- longifrons Van Deinse 1931 (= Idiocetus longifrons)
- longirostris Van Deinse 1931 (= Mesocetus longirostris)
- sprangi Van Deinse 1931 (= Heterocetus sprangi)
- verus Van Deinse 1931 (= Amphicetus verus)
- Plesiochelyidae Pleurodira Kuhn, O. 1937B (Plesiochelyidae)
- Plesiochelys
- Plesiochelys Plesiochelyidae Bergounioux 1935
- hannoverana Bonte 1935
- normandicus Bergounioux 1937A
- Plesiocricetodon Cricetidae Schaub 1934A
- leei Schaub 1934A (= Plesiodipus leei)
- Plesiodimylus Dimylidae
- chantrei Seemann 1933
- Plesiodipus Dipodidae Vinogradov 1937A (Cardiocraniinae)
- leei Schaub 1934A [Plesiocricetodon]
- Plesiofelis [Pharsophorus] Borhyaenidae
- Plesiomeryx Anoplotheriidae
- cadurcensis Hürzeler 1937
- Plesiometacarpalia Artiodactyla Frech 1936C (of Ungulata)
- Plesiomiacis Miacidae Stock 1935C (subgenus of Viverravus)
- progressus Stock 1935C
- Plesiosauria Sauropterygia Edinger 1935A (skull); O'Connell 1935 (Arizona); Stromer 1935A, 1936A (Egypt)
- Plesiosauridae Plesiosauria Peyerus, Plesiosaurus
- Plesiosaurus Plesiosauridae Germain 1933B (Lias of Var)
- capensis Stromer 1935A [Peyerus]
- dolichodeirus Reiff 1935
- Plesiosminthus Dipodidae Vinogradov 1937A; Viret and Hürzeler 1937
- Plesiothomomys Geomyidae
- potomacensis Gidley and Gazin 1938
- Plesippus Equidae Gazin 1936A; Paxton 1938; Schultz, J. 1936; Stirtton 1936D [Equus]; Wood, A. E. 1937A
- francescana Schultz, J. 1936 (= Plihippus francescana)
- idahoensis Schultz, J. 1936 (= Equus idahoensis)
- proversus Gazin 1936A; Schultz, J. 1936, 1937 (= Plihippus proversus)
- shoshonensis Gazin 1936A
- simplicidens Gazin 1936A; Hibbard 1937D; Schultz, J. 1936 (= Plihippus simplicidens)
- stenonis Schultz, J. 1936
- Plethodidae Iseopondyli
- Anogmus, Paranogmus, Plethodus
- Plethodontidae Mutabilia Piatt 1935
- Plethodus Plethodidae
- libycus Stromer 1936A; Weiler 1935A
- Pleuracanthia [Pleuracanthodii] Elasmobranchii White, E. G. 1936, 1937A (order of Pleuracanthae, incl. Pleuracanthidae)
- Pleuracanthae Pleuracanthodii White, E. G. 1936, 1937A (superorder of Ichthyotomi, incl. Pleuracanthae)
- Pleuracanthidae Pleuracanthodii
- Chondrenchelys, Didymodus, Pleuracanthus, Xenacanthus
- Pleuracanthodii (= Ichthyotomi = Pleuracanthi) Elasmobranchii Schlosser 1934 (Pleuracanthi of Ichthyotomi, incl. Cladoselachii and Pleuracanthi); White, E. G. 1936, 1937A (Ichthyotomi, subclass of Chondropterygia, incl. Pleuracanthae)
- Pleuracanthus Pleuracanthidae Heintz 1934B; Sewertzoff 1934A (fins)
- Pleuraspidotheriinae Meniscotheriidae Simpson, G. G. 1937G
- Pleuristion ?Captorhinomorpha, incertae sedis Romer 1935B
- Pleurodira Testudinata Bergounioux 1935B (S. hemisphere), 1935 (superfamily Pleurodires of Lépidodermes, incl. Chelydridés, Kallokibotidés, Mionanidés, Pélomédusidés, Plésiochélydés, Polysternidés, Proterochersidés and Thalassemydidés)
- Pleurolicus Geomyidae Wood, A. E. 1936C (Entoptychinae)
- copei Wood, A. E. 1936C
- dakotensis Wood, A. E. 1936C
- leptophrys Wood, A. E. 1936C
- sulcifrons Wood, A. E. 1936C
- Pleuronectidae (incl. Achiridae, Bothidae, Cynoglossidae, Eobuglossidae, Joleaud-

- ichthyidae, Psettodidae, Rhombosoleidae, Samaridae, Scopthalmidae, Soleidae, Trinectidae) Heterosomata Chabanaud 1934B, 1937 (of "Pleuronectides," incl. Paralichthodinae, Pleuronectinae and Poecilopsettinae); Norman 1934
- Bothus, Eobuglossus, Hippoglossoides, Joleaudichthys, Protopsetta, Psettodes, Rhombus, Turahbuglossus, Bothinae, Brachypleurinae, Heteromycterinae, Paralichthodinae, Paralichthyinae, Paradachirinae, Pleuronectinae, Poecilopsettinae, Samarinae, Scopthalminae, Soleinae
- See also: *Otolithus*
- Pleuronectides [Pleuronectidae] Heterosomata Chabanaud 1937 (superfamily, incl. Pleuronectidae, Rhombosoleidae and Samaridae)
- Pleuronectiformes [Pleuronectidae] Heterosomata Chabanaud 1934B, 1937 (suborder of Pleuronectoidae, incl. subfamilies Pleuronectides and Scopthalmides)
- Pleuronectinae Pleuronectidae Chabanaud 1937 (incl. Pleuronectes and recent genera)
- Pleuronectoidae [Pleuronectidae] Heterosomata Chabanaud 1934B, 1937 (order incl. Pleuronectiformes and Soleiformes)
- Pleuroplax Cochliodontidae rankinei Moy-Thomas 1936B [Helodus simplex]
- Pleuropterygeae Chondropterygia White, E. G. 1936, 1937A (superorder of Pleuropterygi, incl. Cladodea)
- Pleuropterygi Chondrichthyes White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Pleuropterygeae)
- Pleuroptyx Branchiosauridae scutellatus Bystrow 1938A [Colosteus]
- Pleurosauridae ?Araeoscelidia Kuhn, O. 1937B (of Acrosauria)
- Pleurosternidae Amphichelydia Neurankylus, Platychelys, Rhinochelys
- Pleurostylodon Isotemnidae Simpson, G. G. 1936A, C biconus Patterson 1934C; Riggs and Patterson 1935
- pliacus (Ischyromys)
- Pliauchenia Camelidae Gregory, J. 1937 vulcanorum Gregory, J. 1937 [Procamelus]
- plicata (Puelia)
- plicatus (Conchodus, Ctenodus, Mastodon americanus, Mysops parvus, Tillomys parvus)
- plicifera (Guilielmoscottia)
- pliciferus (Tetraclaenodon)
- plieningeri (Plateosaurus)
- plinii (Lariosaurus balsami, Macromerosaurus)
- Pliocambystoma [Ambystoma] Ambystomidae
- pliobatrachus (Scaphiopus)
- plioacaena (Sushkinia)
- plioacaenica (Pannonictia)
- plioacaenicus (Mimomys)
- pliocenicus (Homo, Peromyscus)
- Plioceros [Sphenophalos] Antilocapridae Frick 1937
- Pliocerotinae Antilocapridae Frick 1937 (of Antilocapriini, incl. Plioceros)
- Pliocervinae Cervidae Chardin and Trassaert 1937B (two "peculiar" specimens)
- Pliohippus Equidae Hesse, C. 1935E; Stirtion 1936D francescana Schultz, J. 1936 [Plesippus] interpolatus Hesse, C. 1936C leidymanus Van Tuyl and Lovering 1935 pachyops McGrew and Meade 1938 (= Protophippus pachyops) profectus McGrew and Meade 1938 (= Protophippus profectus) proversus Schultz, J. 1936 [Plesippus] simplicidens Schultz, J. 1936 [Plesippus] simus McGrew and Meade 1938 (= Protophippus simus) supremus McGrew 1938B
- Pliohyrax Saghatheriidae Hahn 1934 championi Arambourg 1934A
- Pliolagus Leporidae Kormos 1934E beremendensis Kormos 1934E
- Pliolemmus Muridae Hibbard 1937D antiquus Hibbard 1937D
- Pliolunda Procellariidae Miller, L. 1937 diegense Miller, L. 1937
- Pliomastodon Mastodontidae Osborn 1936A (Mastodontinae) americanus praetypica Osborn 1936A cosoensis Schultz, J. 1937 matthewi Osborn 1936A nevadanus Stock 1936E sellardsi Osborn 1936A vexillarius Osborn 1934, 1936A
- Pliomys Cricetidae episcopalis Kormos 1935B (Microtinae)
- pliopedemontana (Trionyx)
- Pliophenacomys Cricetidae Hibbard 1937D (subgenus of Phenacomys) primaevus Hibbard 1937D
- Pliopithecus Pongidae Ehrenberg 1937E
- Pliopotamys Cricetidae Hibbard 1937D meadensis Hibbard 1937D
- Pliosaccomys Geomyidae Wilson, R. 1936A (Geomyinae) dubius Wilson, R. 1936A
- Pliosauridae Plesiosauria Huene, F. 1934A (lists genera and species) Kronosaurus, Peloneustes, Pliosaurus, Simolestes
- Pliosaurus Pliosauridae Bigot 1938 ferox Bigot 1938; Huene, F. 1934A; Neaveverson 1935
- Pliovormela Mustelidae Kormos 1934A beremendensis Kormos 1934A (= Mustela beremendensis)
- Pliozapus Zapodidae Wilson, R. 1936A (Zapodinae) solus Wilson, R. 1936A
- Pliophorops Glyptodontidae araucanus Rusconi 1934G
- plumbea (Mimocichla)
- plumipes (Athene)

- Pnigalion Mormosauridae Boonstra 1936A (Moscho-
 pidae); Broom 1937B [? Mormo-
 saurus]
 Poabromylus Camelidae
 kayi Peterson 1934B
 Poatrephes Merycoidodontidae Thorpe 1937A
 paludicola Thorpe 1937A
 Podiceps Colymbidae Stolpe 1935
 Podicipedidae [Colymbidae] Colymbiformes
 Podilymbus Colymbidae
 magnus Wetmore 1937C
 Podkumak skull [Homo sapiens fossilis] Hominidae
 Gremiatzky 1934C
 Podocnemis Pelomedusidae
 brasiliensis *Stasche* 1937
 Podokesauridae Coeluroidea
 Halticosaurus
 podolica (Phlyctenaspis)
 podolicum (Deinotherium)
 Poecilops Cyprinidae
 breviceps Piton 1937
 Poecilopsettinae Pleuronectidae *Chabanaud* 1937
 (incl. Marleyella, Nematops and
 Poecilopsetta)
 Poecilospondylus [Varanosaurus] Ophiacodontidae
 poeyi (Aetobatis)
 Pogonodon Felidae
 cismontanus Scott and Jepsen 1936 [Dinictis]
 pojoaquensis (Trilophodon)
 Polacanthoides Nodosauridae
 ponderosus Swinton 1936B
 Polacanthus Nodosauridae
 foxi Swinton 1936B
 polaki (Urmiatherium)
 polaris (Poraspis)
 Poliosauridae [Ophiacodontidae] Pelycosauria
 Poliosaurus [Ophiacodon] Ophiacodontidae
 politum (Mesopoma)
 politus (Canobius, Eoörodus)
 pollens (Pallimnarchus, Tyto)
 polonica (Pteraspis)
 Polyacanthidae Perceosces Hora 1938B (scale)
 Polyacrodon (= Oroacrodon) ?Condylarthra, in-
 certae sedis Simpson, G. G. 1936G
 (lanciformis Simpson, G. G. 1936G [Deca-
 conus])
 ligatus Simpson, G. G. 1936G
 Polyborus Falconidae
 cheriway Howard, Hildegard 1938A
 latebrosus Howard, Hildegard 1938A
 lutosus Howard, Hildegard 1938A
 plancus Howard, Hildegard 1938A
 prelutosus Howard, Hildegard 1938A
 Polycladus Cervidae Dietrich 1938 (discarded)
 Polycotyliidae Plesiosauria
 Polyptychodon, Trinacromerum
 polycynodon (Icticephalus)
 polydens (Dawsonia)
 Polydolopidae Caenolestoidae
 Polydolops, Seumadia
 Polydolops Polydolopidae
 kamektsen Simpson, G. G. 1935B
 rothi Simpson, G. G. 1936G
 winecage Simpson, G. G. 1935B
 Polymixiidae Beryciformes
 Polymorphus ?Litopterna, incertae sedis
 lechei Simpson, G. G. 1936G
 Polyodon Polyodontidae Allis 1935
 polyodon (Chirocentrus, Dapedoglossus, Galerhi-
 nus, Pristerognathus)
 Polyodontidae Chondrostei Aldinger 1937 (of
 Chondrosteiformes)
 Polyodon
 Pelypedatidae Diplasiocoela
 Pelyplocodus Megalichthyidae Jarvik 1937
 rhombolepis Gross, W. 1936B
 Polyprotodontia Marsupialia Abbie 1937 (syst.
 position, incl. Caenolestidae and
 Peramelidae; brain)
 Polypteridae Cladistia Schlosser 1934 (of Polypte-
 ridi); Stromer 1936A (unnamed
 genus)
 Polypterus
 Polypteridi [Cladistia] Ganoidei Schlosser 1934
 (suborder of Crossopterygii)
 Polypterus Polypteridae Allis 1934; Schmah 1934
 (mandible); Westoll 1937B (incertae
 sedis)
 Polyptychodon Polycotyliidae Edinger 1934 ("cere-
 brum" = cast of sea turtle skull)
 Polysemia Salamandridae Herre 1935A
 Polysternidae Pleurodira *Bergounioux* 1935 (Poly-
 sternidés)
 Paralichelys, Polysternum
 Polysternidés [Polysternidae] Pleurodira *Ber-
 gounioux* 1935 (of Pleurodires, incl.
 Polysternum)
 Polysternum Polysternidae *Bergounioux* 1934A
 cassani *Bergounioux* 1935, 1936A
 mengaudi *Bergounioux* 1935
 provinciale *Bergounioux* 1935
 Pomadasys Pristipomatidae
 sadeki White, E. I. 1936 (= Kemtichthys
 sadeki)
 Pomoxis Centrarchidae
 lanei *Hibbard* 1936
 pompeckji (Anoplotherium, Palaeaspis, Poraspis)
 Pondaungia ?Pongidae
 cotteri Colbert 1938B
 ponderosus (Polacanthus)
 Pongidae (= Simiidae) Hominoidea Colbert 1935A
 (Pongidae), 1937A (Simiidae)
 ?Amphipithecus, Austriacopithecus, Boreo-
 pithecus, Bramapithecus, Dryopi-
 theus, Gigantopithecus, Gorilla,
 Hylobates, Hylopithecus, Palaeo-
 pithecus, Palaeosimia, Pan,
 Paranthropus, Plesianthropus,
 Pliopithecus, ?Pondaungia, Pro-
 consuloides, Ramapithecus, Simia,
 Sivapithecus, Sugrivapithecus
 pontaryensis (Prolebias)
 ponticus (Ursus)
 pontileviensis (Mastodon, Trilophodon)
 Pontobasileus Archaeoceti, incertae sedis
 tuberculatus Kellogg 1936A
 Pontogeneus Archaeoceti, incertae sedis
 1936A
 brachyspondylus Kellogg 1936A

- popoagium (Lambdotherium)
 Poposauria [Nanosauridae] Iguanodontoidea Kuhn,
 O. 1937B (order of Ornithischia, incl.
 Poposauridae)
 Poposauridae [Nanosauridae] Iguanodontoidea
 popovicii (Caranx, Scorpaenoides)
 Poracanthodes Acanthodes, incertae sedis *Broten*
 1934C
 biblicus Lehman 1937
 margaritatus Lehman 1937
 porosus Lehman 1937
 punctatus Lehman 1937
 Poraspidae [Pteraspidae] Heterostraci
 Poraspidei [Pteraspidae] Heterostraci Kiaer and
 Heintz 1935
 Poraspis Pteraspidae Kiaer and Heintz 1935
 barroisi Kiaer and Heintz 1935
 brevis Kiaer and Heintz 1935
 cylindrica Kiaer and Heintz 1935
 elongata Kiaer and Heintz 1935
 intermedia Kiaer and Heintz 1935
 magna Kiaer and Heintz 1935
 polaris Kiaer and Heintz 1935
 forma angusta Kiaer and Heintz 1935
 forma lata Kiaer and Heintz 1935
 pompeckii Kiaer and Heintz 1935 (= *Palaeaspis pompeckii*)
 rostrata Kiaer and Heintz 1935
 sericea Kiaer and Heintz 1935; White, E. I.
 1935B (serecea)
 siemiradzkii Kiaer and Heintz 1935
 simplex Kiaer and Heintz 1935 (= *Palae-*
aspis simplex)
 sturi Kiaer and Heintz 1935
 subtilis Kiaer and Heintz 1935
 Porierpeton Stegocephalia, incertae sedis
 nitens Steen 1938 (indeterminate)
 Porolepis Osteolepidae Gross, W. 1935, 1936B, 1937A;
 Haak 1933
 hefteri Gross, W. 1936B
 posnamiensis Broten 1934C
 siegenensis Gross, W. 1936B
 porosus (Crocodylus, Poracanthodes)
 portentus (Mesohippus)
 Portheus Ichthyodectidae Stromer 1936A; Weiler
 1935A
 dunedinensis Chapman 1934B
 molossus Thorpe 1934B
 portisii (Clemmys, Emsy)
 Porzana Rallidae
 porzana Tugarinov 1937A
 porzana (Porzana)
 posnamiensis (Porolepis)
 Postpithecus Henricosborniidae Simpson, G. G.
 1935B
 postremus (Bunolophodon, Cuvieronius, Neo-
 hippus)
 Postschizotherium Chalicotheriidae
 chardini Chardin 1938A; Chardin and Licent
 1936
 potamites (Melanerpeton)
 Potamochoerus Suidae
 palaeindicus Colbert 1935A
 provincialis Tobien 1936
 theobaldi Colbert 1935A
 Potamochoerus Rhachitomi, incertae sedis Steen
 1938
 limnaeus Steen 1938
 Potamotrygonidae Rajiformes White, E. G. 1936,
 1937A (of Dasybatoidea)
 potens (Limnocyon, Sivafelis, Stahleckeria, Titano-
 phoneus)
 potomacensis (Plesiothomomys)
 Potoroids Macropodidae
 morgani Finlayson 1938B
 potteri (Pseudoceras)
 potto (Perodicticus)
 pougeti (Archaeochelys)
 poutiatini (Canis)
 praearaneus (Sorex)
 praecorsac (Vulpes)
 praecox (Argyrophippus, Helicoportax, Megantereon,
 Sus)
 praecurrens (Parahippus coloradensis)
 praecursor (Caiman, Caspialosa, Cricetodon, Jaca-
 retunga, Oxyrhina desori, Prolebias,
 Serbelodon, Stegodon trigono-
 cephalus)
 praecursor (Gazella gazella) Schwarz, E. 1937
 praeglacialis (Cricetus, Cricetus cricetus, Mustela
 palerminea, Talpa)
 praeglacialis (Rhinolophus euryale) Kormos 1934D
 Praehomo Hominidae Eickstedt 1932, 1933 (for
 Heidelberg, Pithecanthropus and
 Sinanthropus)
 asiaticus Eickstedt 1932
 javanensis Eickstedt 1932, 1933
 praelucens (Peltephilus)
 praemalayanus (Ursus)
 praenipponicus (Cervus)
 praenivalis (Mustela)
 praenuntius (Dissacus)
 Praevibos Bovidae
 schmidtgeni Schertz 1937B (Ovibovinae)
 praetens (Lagomeryx)
 praetereadens (Agnotocastor)
 praetermissus (Microscoptes)
 praetypica (Pliomastodon americanus)
 praevius (Myotis)
 Pratefelis Felidae Hibbard 1934
 martini Hibbard 1934
 pratti (Allodelphis)
 precedens (Coniophis)
 Predmost man [Homo sapiens fossilis = Notanthro-
 pus eurafricanus archaicus = Homo
 predmostensis] Hominidae Fischer,
 C. 1937; Matiegka 1934B
 predmostensis (Homo, Homo australasicus euro-
 paeus)
 Pprehomo Hominidae Rüschkamp 1932 (for early
 Pleistocene man)
 See also: Praehomo
 pralutous (Polyborus)
 premitis (Caenopus, Procaenopus)
 prenasalis (Alligator)
 prenticei (Ceratomeryx)
 preorientalis (Stegodon)
 Prepotherium Megalonychidae
 venezuelanum Collins, R. 1934

- Preptoceras Bovidae Frick 1937 (Euceratherinae; subgenus of Euceratherium)
 mayfieldi Frick 1937
 sinclairi Frick 1937; Schultz, J. 1938A
 neomexicana Frick 1937; Schultz, C. and Howard, 1935
 prerubescens (*Otolithus*)
 Presbyornithidae Charadriodea
 Presbytis Cercopithecidae
 palaeindicus Colbert 1935A
 Prestosuchus Stagonolepidae Huene, F. 1936G, 1938G
 chiniquensis Huene, F. 1938G
 loricatus Huene, F. 1938G
 Priacanthidae (Serranidae) Perciformes
 priestleyi (Gomphotherium, Stegomastodon)
 prima (Loxodonta, Quadropedia, Squatina, Venjukovia)
 primaevum (Lambdotherium)
 primaevus (Drepanodon, Hoplophonus, Ictidosuchoides, Machairodus, Phenacodus, Phenacodus primaevus, Phenacomys, Teleosteus)
 Primates Monodelphia Abel 1934 (derivation of Hominiidae); Anthony 1936B (dentition); Ashley-Montagu 1935A, B (premaxilla); Bennejeant 1935A, B, 1936B, 1937 (dentition); Boulenger, E. 1936 (behaviour, evolution); Broom 1935F (evolution of feet); Clark, W. 1934A (origin), 1935 (evolution), 1936A (claws); Connolly 1936, 1937, 1938 (brain); Ehrenberg 1938C (Miocene); Frechkop 1936D (foot); Friant 1935E, I (dentition); Gregory, W. 1934F (evolution); Hill, W. 1936 (classification), 1938A, B; Hopwood 1934C; Lewis 1934A (India); Morton, D. 1935 (evol. of foot); Rusconi 1935B (Patagonia); Senyürek 1938 (cranial fulcrum); Schultz, A. 1937 (asymmetries in limb bones); Simkins 1937 (teeth); Simpson, G. G. 1937G (Paleocene); Straus 1936 (viscera); Wagner, K. 1935 (brain); Weidenreich 1937A (dentition); Young, C. 1935I; Zuckerman 1934 (evolution)
 primigenia (*Homo mediterraneus*, *Marmota*)
 primigenius (*Arctomys*, *Bos*, *Bos taurus*, *Citellus*, *Desmostylus*, *Elephas*, *Heptanarchias*, *Homo*, *Mammontes*, *Mammuth*, *Neodesmostylus*, *Palaeoanthropus*, *Simocyon*)
 primitivus (*Megacerops*)
 primitivus (*Hypolagus*, *Scaptochirus*, *Stegomastodon*, *Teleodus*)
 primoevus (*Trionyx*)
 primulus (*Cyprinodon*)
 primum (*Ctenepeton*)
 primus (*Archaeognathus*, *Blastomeryx*, *Cosomys*, *Dvinosaurus*, *Hyracodon*, *Mesargiochoerus*, *Mimomys*, *Parahippus nebrascensis*)
 princeps (*Hyrachyus*)
 principale (*Hippidion*)
 Prionailurus Felidae
 bengalensis Brongersma 1935, 1937A (= *Felis microgale*)
 Prioniodus Conodontophoridae
 perneri Zebra 1935, 1936
 Prionodon Carchariidae Leriche 1938D; Rocabert 1934
 tschoppi Leriche 1938D
 vonderschmitti Leriche 1938D
 prior (*Sivachoerus*)
 prisca (*Capra*, *Cecilionycteris*, *Hyaena*, *Sphyrna*)
 Priscacara Chromidae Thorpe 1938 (*Priscacaridae*)
 campi Hesse, C. 1936B
 clivosa Thorpe 1938
 cypha Thorpe 1938
 dartonae Thorpe 1938
 hypsacantha Thorpe 1938
 liops Thorpe 1938 [*Cockerellites*]
 oxyprion Thorpe 1938
 pealei Tanner 1936; Thorpe 1938
 serrata Thorpe 1938
 testudinaria Tanner 1936; Thorpe 1938
 priscidens (*Hyracodon*, *Hyracodon arcidens*)
 prisciformis (*Helagras*)
 priscilla (*Giraffa*, *Oxyacodon*)
 priscolatrans (*Canis*)
 priscum (*Lambdotherium*)
 priscus (*Alopecodon*, *Ambloctonus*, *Bison*, *Bison priscus*, *Cervus elaphus*, *Chriacus*, *Ellipsodon*, *Homo europaeus*, *Hyrachyus*, *Loxolophus*, *Mycocastor*, *Palaeoloxodon*, *Scomber*, *Siphonocetus*, *Sthenodectes*, *Tapirus*, *Ursus arctos*, *Xiphiorhynchus*)
 Pristerognathidae Therocephalia Boonstra 1934G, 1935B; Huene, F. 1938E (incl. *Alopecodon*, *Alopecorhinus*, *Arctosaurus*, *Cynarionathus*, *Glanosuchus*, *Hyaenosuchus*, *Hyrorhynchus*, *Ictidoparia*, *Lyocope*, *Lycosaurus*, *Lycosuchus*, *Pristerognathus*, *Scylacoides*, *Scylacosaurus*, *Scymnosaurus*, *Trochorhinus*, *Trochosaurus*, *Trochosuchus*)
 Pristerognathus Therocephalia
 baini Broom 1936C
 minor Broom 1936A
 peyeri Broili and Schröder 1936I
 polyodon Boonstra 1934G
 vanderbyli Broom 1936A
 Pristichampsus Crocodylidae
 rollinatti Weitzel 1938B
 Pristidae Rajiformes Schlosser 1934 (of *Rhinoraji*); White, E. G. 1936, 1937A (of *Rhinobatoidea*)
 Ganopristis, *Onchosaurus*, ?*Peyeria*, *Pristis*
 Pristigenys Serranidae White, E. I. 1936 (*Priacanthidae*)
 substriatus White, E. I. 1936 (= *Chaetodon striatus* = *C. substriatus* = *P. macrophthalmus*)
 pristina (*Brachyprotoma*)
 pristinus (*Blastomeryx*, *Parahippus*)

- Pristiophoridae Squaliformes Schlosser 1934 (of Spinacidi); White, E. G. 1936, 1937A (of Pristiophoroidea)
- ? Markgrafia
- Pristiophoroidea Squaliformes White, E. G. 1936, 1937A (of Squalida, incl. Pristiophoridae)
- Pristipomatidae (incl. Haemulidae) Perciformes Kentichthys, Pomadasys
- Pristis Pristidae lathami Arambourg 1935F; Leriche 1936B pristodontus (Corax)
- Pristolepidae Perciformes Hora 1938B (scales) prjewalski (Gazella)
- Proacrodon Monodelphia, incertae sedis Simpson, G. G. 1936G
- Proadinothierium Toxodontidae muensteri Patterson 1934C
- Proailurus Mustelidae lemanensis Petit 1935; Viret and Hürzeler 1937
- Proalligator Alligatoridae australis Kalin 1936B [Caiman]; Patterson 1936B; Rusconi 1934B
- Proanoura [Salientia] Amphibia Piveteau 1937B ("phylum," to incl. Protobatrachus)
- Proanthropus [Homo] Hominidae neogaeus Quenstedt and Quenstedt 1936 [Homo sapiens (= Diprothomo platensis), p. 423]
- Proantilocapra Antilocapridae Barbour, E. and Schultz 1934A; Frick 1937 (Antilocaprinae); Stirton 1938A platycornea Barbour, E. and Schultz 1934A; Frick 1937; Furlong 1935; Stirton 1938A
- Proasmodeus [Periphragnis] Leontiniidae proava (Progenetta) proavus (Serridentinus)
- Probarbouromeryx Palaeomerycidae Frick 1937 (Probarbouromericinae; subgenus of Barbouromeryx) sweeti Frick 1937
- Problastomeryx Palaeomerycidae Frick 1937 (subgenus of unnamed genus, presumably Blastomeryx) olcottii Frick 1937 (= Blastomeryx olcottii) primus Frick 1937 (= Blastomeryx primus)
- problematica (Chondrenchelys)
- problematicum (Amblyodon)
- problematicus (Cervus, Dipoides, Tarrasius)
- Proboscidea Monodelphia Chakravarti 1935A-D, 1937A, B, 1938 (India); Chardin and Trassart 1937A (Shansi); Hopwood 1935A (Pleistocene), B (China); Makiyama 1938; Osborn 1934A, 1935A, 1936A; Simkins 1937 (teeth)
- Proboscidiiparion Equidae sinense Zdansky 1935A
- Procaenopus Rhinocerotidae Figgins 1934A premitis Figgins 1934A, C (= ?Caenopus premitis)
- Procamelus Camelidae longurio Schultz, J. 1937 [Tanupolama] occidentalis McGrew 1938B
- robustus Cockerell 1935
- vulcanorum Gregory, J. 1937 (= Pliauchenia vulcanorum)
- procanna (Oreas, Taurotragus derbyi)
- Procastoroides Castoridae Barbour, E. and Schultz 1937A (Castoroididae) sweeti Barbour, E. and Schultz 1937A
- Procavia Procaviidae Hahn 1934 antiqua Broom 1934A obermeyeriae Broom 1937E syriaca Garrod and Bate 1937 transvaalensis Broom 1937C; Shaw, J. 1937
- Procaviidae (= Hyracidae) Hyracoidea Brauer 1934; Frechko 1936B (incl. in Mesaxonia); Hahn 1934; Joleaud 1937C (phylogeny)
- Procavia
- Procellariidae Procellariiformes Pliolunda, Pterodroma, Puffinus
- Procellariiformes Neognathae
- Proceratodus Ceratodontidae Romer and Smith 1934 carlinvillensis Romer and Smith 1934 favosus Romer and Smith 1934 (= Ceratodus favosus) wagneri Romer and Smith 1934 (Ctenodus wagneri)
- Procerosuchus Stagonolepidae Huene, F. 1938G celer Huene, F. 1938G
- Procervulus Palaeomerycidae dichotomus Dehm 1937B; Roman and Viret 1934; Stehlin 1937A
- Procharacinus Characinidae Piton 1938 arvernensis Piton 1938
- Procheirichthys Perleididae Wade, R. 1935 ferox Wade, R. 1935 prochinjiensis (Serridentinus)
- Procoela Salientia
- Procoileus Cervidae Frick 1937 edensis Frick 1937
- Procolophon Procolophonidae Broili and Schröder 1936G baini Broom 1936D trigoniceps Broili and Schröder 1936G (= baini); Broom 1936D
- Procolophonia [Procolophonidae] Diadectomorpha Roxo 1937A (order)
- Procolophonidae Diadectomorpha Broom 1936D (Procolophonia); Huene, F. 1937C (feet and tracks)
- Microthelodon, Myocephalus, Nycteroletes, Nyctiphruetes, Procolophon, Spondyliolestes, Thelegnathus
- Nyctiphruetinae
- procommunis (Caenomeryx)
- Proconsuloides Pongidae Lönnberg 1937 naivashae Lönnberg 1937
- Procranioceras Palaeomerycidae Frick 1937 (subgenus of Cranioceras) dakotensis Frick 1937 kinseyi Frick 1937 mefferdi Frick 1937 pawniensis Frick 1937 skinneri Frick 1937
- Procyon Procyonidae McGrew 1938A

- Procyonidae Canoidea Gregory, W. 1936A (phylogeny); McGrew 1937B, 1938A (incl. Cynarctinae)
- Aelureidopus, Ailuropoda, Ailuropus, Ailurus, Bassariscus, Brachynasua, Cynarctoides, Cynarctus, Pachynasua, Parailurus, Phlacyon, Procyon, Sivanasua
- Ailurinae, Cynarctinae
- procyonoides (Canis, Claeonodon, Neoclaenodon)
- Procynosuchus Cynodontia Broom 1937B
- delaharpei Broom 1937B, 1938H
- rubidgei Broom 1938H
- Prodiacodon Leptictidae Matthew 1937
- concordiarcensis Simpson, G. G. 1935G, 1937G
- puercensis Matthew 1937
- Prodiapsida Diapsida Rozo 1937A (superorder, incl. Eosuchia and Proterosuchia)
- Prodinothierium [Deinotherium] Deinotheriidae
- prodromus (Merycodus)
- productus (Serridentinus)
- Proelginia Pareiasauridae Hartmann-Weinberg 1937
- permiana Hartmann-Weinberg 1937
- profectus (Eotylopus, Merychyus, Metoreodon, Pliohippus, Protohippus)
- proficiens (Caenolophus)
- Frogenetta Viverridae Dehm 1937B (unnamed species)
- proava Colbert 1935A
- progenius (Mastodon)
- prognathus (Oudenodon)
- Progiraffinae Giraffidae Joleaud 1937A (incl. Progiraffa)
- Progonomys Muridae Schaub 1938A (Murinae)
- cathali Schaub 1938A
- orientalis Schaub 1938A
- Progonosaurus Testudinata, incertae sedis Fehérvári 1935 (ex Varanidae)
- progressa (Mastodon oligobunis)
- progressa (Pachycrocuta robusta) Kretzoi 1938
- progressor (Anancus arvernensis, Mastodon arvernensis)
- progressum (Diplacodon, Lambdotherium)
- progressus (Arctognathus, Cordillerion oligobunis, Pentacemylus, Serridentinus, Stegolophodon cautleyi, Taxymys, Viverravus)
- Prohapalemur Lemuridae Lamberton 1936A
- gallienii Lamberton 1936A (= Hapalemur gallienii)
- Proheptacosus Proterotheriidae
- trelewense Bords 1936B
- Proheteromys Heteromyidae Wood, A. E. 1935C, 1937D (Heteromyinae)
- floridanus Wood, A. E. 1935C
- magnus Wood, A. E. 1935C
- matthewi Wood, A. E. 1935C
- nebraskensis Wood, A. E. 1937D
- parvus Wood, A. E. 1935C (= Mookomys parvus)
- thorpei Wood, A. E. 1935B
- Prohydrocyon Characinidae Piton 1938
- pellegrini Piton 1938
- Prohyrax Sagatheriidae Hahn 1934
- Prolacerta Prolaceridae Huene, F. 1938F (first stage of Squamata); Parrington 1935A
- broomi Broom 1936F; Parrington 1935A
- Prolaceritidae Prolaceritiformes Broili 1938A (of Eosuchia); Parrington 1935A (of Thecodontia)
- Prolacerta
- Prolaceritiformes Eosuchia (new suborder, to include Prolaceritidae, Saurosternidae, Stomatosuchidae and Tangasauridae)
- Prolagus Ochotonidae Tobien 1935B
- bilobus Heller 1936A
- oeningensis Dehm 1937B
- sardus Tobien 1935B
- vasconiensis Roman and Viret 1934
- Prolebias Cyprinodontidae Piton 1934A (revision)
- arvernensis Piton 1934A, B
- brongniarti Piton 1937
- cephalotes Germain 1938A; Piton 1934A
- davidi Saito 1936 [Lycopera]
- goreti Théobald and Piton 1937 [Fundulus]
- oustaleti Piton 1937
- pontaryensis Piton 1934A
- praecursor Théobald 1934
- pygmaeus Piton 1934A
- stenoura Piton 1934A, 1935
- Proleptobos Bovidae
- birmanicus Colbert 1938B [nomen nudum]
- Prolimnocyon Hyaenodontidae Denison 1938
- antiquus Denison 1938
- atavus Denison 1938
- robustus Denison 1938
- prolixus (Megacerodon)
- prolongus (Ortholophodon)
- Promacrauchenia Macraucheniiidae Malfatti 1935
- Promecosomina Semionotidae Wade, R. 1935
- beaconensis Wade, R. 1935
- Promephitia Mustelidae Zdansky 1937 (China)
- lartetii Zdansky 1937
- maeotica Zdansky 1937
- Promerycochoerus Merycoidodontidae Thorpe 1937A (= Parascotylops = Desmatochoerus = Hyselochocerus)
- carrikeri Thorpe 1937A
- chelydra Thorpe 1937A (= Merycochoerus chelydra)
- latidens Thorpe 1937A (= latidens)
- curvidens Thorpe 1937A (= Desmatochoerus curvidens)
- erythroceps Thorpe 1937A
- gregoryi Thorpe 1937A
- loomisi Thorpe 1937A (= loomisi)
- hatcheri Schlaikjer 1935C (Oreodontidae)
- hesperus Thorpe 1937A
- hollandi Thorpe 1937A
- hatcheri Thorpe 1937A (= hatcheri)
- minor Thorpe 1937A
- leidyi Thorpe 1937A (= Merycochoerus leidyi)
- loomisi Schlaikjer 1934B, 1935C (Oreodontidae); Thorpe 1937A [gregoryi loomisi]
- lulli Thorpe 1937A

- macrostegus* Thorpe 1937A (= *Merycochoerus macrostegus*)
inflatus Thorpe 1937A
marshi Thorpe 1937A
microcephalus Thorpe 1937A
montanus Thorpe 1937A (= *Merycochoerus montanus*)
grandis Thorpe 1937A
superbus Thorpe 1937A (= *Oreodon superbus*)
Eporeodon superbus = *Eucrotaphus superbus* = *Merycochoerus superbus* = *Paracotylops superbus* = *Merycochoerus temporalis*)
thomsoni Phleger and Whitmore 1938; Thorpe 1937A
vantasselensis Thorpe 1937A
pygmaeus Thorpe 1937A (= *Promerycochoerus pygmaeus*)
prominens (*Acanthaspis*)
promissus (*Caenolophus*)
Pronomotherium Merycoidodontidae Thorpe 1937A
altiramus Thorpe 1937A (= *altiramus* = *altiramis* = *Merycochoerus altiramis* = *M. altiramus*)
californicus Thorpe 1937A [*Metoreodon*]
elrodi Thorpe 1937A (= *Merycochoerus elrodi*)
laticeps Thorpe 1937A (= *Merycochoerus laticeps*)
madisonium Thorpe 1937A (= *Merycochoerus madisonius*)
siouense Thorpe 1937A
Pronotacanthus Notacanthidae
sahel-almæ Paucă 1934C
Pronothodectes Plesiadapidae Simpson, G. G. 1937G
matthewi Simpson, G. G. 1937G
Pronycticebus Adapidae Friant 1935B (*Adapinae*)
gaudryi Clark, W. 1934B (*Adapinae*)
proops (*Parathrinaxodon*)
Proostea Aphetohyoidea Brotzen 1934B (subclass of *Acanthodei*)
Propalaeohoplophorus Glyptodontidae
australis Malfatti 1935
Propappus Pareiasauridae Boonstra 1934C (*acutes*)
omocratus Boonstra 1934B, D; Broom 1935E, 1936F [*Pareiasaurus*]
parvus Boonstra 1934B, D
propathanensis (*Synconolophus*)
Propelodytes Pelobatidae *Weitzel* 1938A
wagneri *Weitzel* 1938A
propennisi (*Brookvalia*)
Properca Percidae
angusta Beregov 1934; Piton 1937
sabbai Paucă 1934C
Propercarina Percidae
pietschmanni Paucă 1934C
rebeli Paucă 1934C
properimensis (*Anancus*)
propinquus (*Colpodon*)
Propithecus Indridae
verreauxioides *Lamberton* 1936B
proplanifrons (*Archidiakodon*)
proplatensis (*Felis*)
Propontomilus Felidae
sivalensis Colbert 1935A
proportionalis (*Lemnedeus*)
Propotamochoerus Suidae
hysudricus Colbert 1935A
ingens Colbert 1935A
salinus Chang, H. 1934; Colbert 1935A
uglinosus Colbert 1935A
propria (*Palaeoanthropus primigenius neanderthalensis*) *Eickstedt* 1933 [*Homo*]
proprius (*Merycochoerus*, *Pithecanthropus neanderthalensis protoeuropaeus*)
Propseudopus Anguillidae Dehm 1935A
Prorastomidae Trichechiformes
Eotheroides (= *Eotherium*); *Protosiren*
Proraptilia Labyrinthodonti Roxo 1937A (order of *Prosauria*, incl. *Cricotus*, *Diplovertebron* and *Eryops*)
Prosagenodus Ctenodontidae *Romer and Smith* 1934
castrensis *Romer and Smith* 1934
interruptus *Romer and Smith* 1934 (= *Ctenodus interruptus*)
Prosauria Tetrapoda Roxo 1937A (superorder of *Anapsida*, incl. *Microsauria* and *Proraptilia*)
Prosaurolophus Hadrosauridae Wilfarth 1938A
Prosauropoda [Plateosauroidae] Theropoda Kuhn, O. 1937B (of *Sauropodomorpha*)
Proscalops Talpidae Scott and Jepsen 1936
miocaenus Scott and Jepsen 1936
Proscapanus Talpidae
sansaniensis *Roman and Viret* 1934; *Seemann* 1938
Proscelidodon Megatheriidae *Bordas* 1935B
almagroi *Bordas* 1935B
gracillimus *Bordas* 1935B
patrius *Bordas* 1935B
pendolai *Bordas* 1935B
rothi *Bordas* 1935B
wingei *Bordas* 1935B
Prosciurus Sciuravidae Wood, A. E. 1937D
jeffersoni Wood, A. E. 1937D
lohiculus Wood, A. E. 1937D
relictus Wood, A. E. 1937D
saskatchewanensis *Russell* 1934A (*Sciuridae*; = *Sciurus saskatchewanensis*); Wood, A. E. 1937D (*saskatchewanensis*)
vetustus Wood, A. E. 1937D
Proselachii [Pleuracanthodii] Elasmobranchii Schmidt, Hermann 1935 (order)
Prosinotragus Bovidae *Bohlin* 1935A
tenuicornis *Bohlin* 1935A
Prosiphneus Spalacidae
lupinus Wood, A. E. 1936B
Prosotherium Hegetotheriidae Patterson 1934C
Prospalax Spalacidae *Kormos* 1937E
Prospheymaspis Phlyctaenaspidae *Gross, W.* 1937A
constricta *Gross, W.* 1937A (= *Acanthaspis constricta*)
subtilis *Gross, W.* 1937A (= *Acanthaspis subtilis*)

- Prospyraena Sphyracnidae* *Paucé* 1935B
weileri *Paucé* 1935B
Prosqualodon Squalodontidae
hamiltoni *Benham* 1937B
Prosthennops Tagassuidae *Bode* 1935B; *Colbert* 1935H; 1938A; *Hesse, C.* 1936D; *Scharf* 1935
condoni *Colbert* 1935H, 1938A
crassigenis *Colbert* 1935H, 1938A
edensis *Colbert* 1935H, 1938A
haroldcooki *Colbert* 1935H
kernensis *Colbert* 1938A
longirostris *Colbert* 1935H, 1938A
niobrarenensis *Colbert* 1935H, 1938A
oregonensis *Colbert* 1938A
rex *Colbert* 1935H, 1938A
serus *Colbert* 1935H, 1938A; *Hesse, C.* 1935E
xiphodonticus *Colbert* 1935H, 1938A
ziegleri *Colbert* 1935H
Prostylophorus Notoungulata, incertae sedis
margariei *Simpson, G. G.* 1936G
Protacetherium Rhinocerotidae
albigense *Sickenberg* 1934C
Protacrodus Cladoselachidae
vetustus *Gross, W.* 1938B
Protadjiidaumo Heteromyidae *Burke* 1934A (*Adjidaumidae*)
typus *Burke* 1934A; *Peterson, O.* 1934B
Protagras [Boavus] Boidae
Protalactaga Dipodidae
grabau *Schaub* 1934A
tunggurensis *Wood, A. E.* 1936B
Proanthropus Hominidae *Lebzelter* 1937
"Proanthropus" ?Hominidae *Grabau* 1934, 1935 (hypothetical hominid, first appearing "in the Miocene")
Protapirus Tapiridae
aginsensis *Richard* 1938
Protaspidae [Pteraspidae] Heterostraci
Protaspis Pteraspidae *Brotsen* 1936
amplus *Bryant* 1935A
arnelli *Brotsen* 1936
brevirostris *Bryant* 1935A
bucheri *Bryant* 1934A, 1935A
dorfi *Bryant* 1934A
wiheriesiensis *Brotsen* 1936
Protauchenia Camelidae *Reiss* 1938
reissii *Reiss* 1938 (*nomen nudum*)
Protechimys Octodontidae
gracilis *Dehm* 1935A
Proteida Caudata
Palaeoproteus
Proteidae Proteida
Necturus, Palaeoproteus
Protemnocyon Canidae *Scott and Jepsen* 1936
hartshornianus *Russell* 1934A [*Daphoenus lambei*]
inflatus *Scott and Jepsen* 1936
protenus (*Didymictis*)
Proterix Erinaceidae *Scott and Jepsen* 1936
loomisi *Scott and Jepsen* 1936
Proterixoides Insectivora, incertae sedis *Stock* 1935D
davisi *Stock* 1935D
Proterochersidae Amphichelydia
Proterosuchia Pelycosimioidea *Rozo* 1937A (order, incl. *Proterosuchus*)
Proterosuchidae [Erythrosuchidae] Pelycosimioidea
Huene, F. 1936A, B (incl. *Chasmatosaurus* and *Proterosuchus*)
Protherotheriidae Litopterna *Simpson, G. G.* 1934A
Diadophorus, Josepholeidia, Proheptaconus, Richardolydekheria, Thoaetherium, Victorlemoineia, Wainka
protervus (*Peltephilus*)
Proteurynotus Palaeoniscidae *Moy-Thomas and Dyne* 1938
traquairi *Moy-Thomas and Dyne* 1938
proteus (*Didymictis protenus*) *Simpson, G. G.* 1937D
Prothomo [Homo] Hominidae *Quenstedt and Quenstedt* 1936 [*Homo sapiens* (= *Homo pampaeus*), p. 431]
Prothryptacodon Arctocyonidae *Simpson, G. G.* 1935G, 1937G (*Oxyclaeninae*)
furens *Simpson, G. G.* 1935G, 1937G
Protictis Miacidae
haydenianus *Matthew* 1937
Protictops Leptictidae *Peterson, O.* 1934B
alticuspidens *Peterson, O.* 1934B
Protiguanodon Psittacosauridae *Morris* 1936
Protitanops Brontotheriidae *Stock* 1936D
curryi *Stock* 1936D
Protitanotherium Brontotheriidae
mongoliense *Young, C.* 1937F (*Titanotheridae, Manticeratinae*)
Protoadapis Adapidae *Friant* 1935B (*Adapinae*)
protoaethiopicus (*Homo*)
protoafer (*Pithecanthropus neanderthalensis*) *Škerlj* 1937B ("truncus" protoafer, incl. "ramus" rhodesiensis)
protoasiaticus (*Pithecanthropus neanderthalensis*) *Škerlj* 1937B ("truncus" protoasiaticus, incl. "ramus" soloensis)
Protobarbouromeryx Palaeomerycidae *Frick* 1937 (*Barbouromerycinae*; subgenus of *Barbouromeryx*)
marslandensis *Frick* 1937
Protobatrachus Salientia *Besairie* 1936 (*Protobachus*); *Piveteau* 1936B, 1937B (*Lower Triassic, Madagascar*)
massinoti *Piveteau* 1936C, 1937B (*Proanoura*); *Viret* 1938A
Protoceratidae *Traguloidae* *Colbert* 1935F (relations to *Giraffidae*)
Pseudoprotoceras
Protoceratopidae Ceratopoidae
Protoceratops
Protoceratops Protoceratopidae *Granger* 1936A (eggs); *Morris* 1936
Protocetidae Archaeoceti *Kellogg* 1936A (incl. *Eocetus, Pappocetus* and *Protocetus*); *Slijper* 1936 (incl. *Eocetus, Pappocetus* and *Protocetus*)
Eocetus, Pappocetus, Protocetus
Protocetus Protocetidae *Kellogg* 1936A; *Slijper* 1936
atavus *Kellogg* 1936A
Protodonta ?Theriodontia
Dromatherium, Microdonodon

- Protodontidae Acanthodei, incertae sedis
 Plectrodus, Stigmmodus
 Protodus Ischnacanthidae
 scoticus Watson, D. 1937 [Brachyacanthus
 scutiger]
 protoeuropaeus (Homo occidentalis)
 protoeuropaeus (Pithecanthropus neanderthalensis)
 Škerlj 1937B ("truncus" proto-
 europaeus, incl. "rami:" inter-
 medius, krapinensis, proprius and
 steinheimensis)
 protogonioides (Mioclaenus, Protogonodon)
 Protogonodon Arctocyonidae Matthew 1937
 grangeri Granger *et al.* in Matthew 1937;
 Simpson, G. G. 1936E
 kimbetovius Matthew 1937
 pentacus Matthew 1937 (= Mioclaenus
 pentacus)
 protogonioides Matthew 1937
 spiekeri Gazin 1938B
 stenognathus Matthew 1937
 Protophippus Equidae McGrew and Meade 1938
 [Merychippus]
 niobrarenensis McGrew and Meade 1938
 [Nannippus]
 pachyops McGrew and Meade 1938 [Plio-
 hippus]
 parvulus McGrew and Meade 1938 [Mery-
 chippus]
 perditus McGrew and Meade 1938 [Mery-
 chippus]
 placidus McGrew and Meade 1938 (*ex*
 Protophippus)
 profectus McGrew and Meade 1938 [Plio-
 hippus]
 retrusus McGrew and Meade 1938 [Nannip-
 pus]
 simus McGrew and Meade 1938 [Plio-
 hippus]
 tehonense McGrew and Meade 1938 [Mery-
 chippus or Pliohippus]
 tehonensis Stock 1935G
 Protohydrochoeridae [Caviidae] Hystriicoidea
 Rusconi 1934C (incl. Xenohydro-
 choerus)
 Protolagus Leporidae
 affinus Dice and Dice 1935 [Palaeolagus
 haydeni]
 protomammonteus (Elephas, Parelephas)
 Protomeryx Camelidae Loomis 1935; Schiaikjer
 1935C
 cameloides Loomis 1936B [Genticamelus]
 campestris Loomis 1936B [Genticamelus]
 cederensis Loomis 1936B [Genticamelus]
 halleri Loomis 1936B (indeterminable)
 leonardi Loomis 1936B [Genticamelus]
 sternbergi Loomis 1936B [Genticamelus]
 protopanthier (Felis)
 Protopsalis Oxyaenidae Denison 1938
 tigrinus Denison 1938
 Protopsetta Pleuronectidae
 parvula Smirnov 1935, 1936
 Protopterus Lepidosirenidae Allis 1935
 anneotens Allis 1934 (latero-sensory canals)
 Protoptychidae Protopogomorpha Wood, A. E.
 1937D (of Ischyromyioidea)
 Protoptychus
 Protoptychus Protoptychidae
 smithi Wilson, R. 1937C (Pseudosciuridae)
 Protoreodon Merycoidodontidae Thorpe 1937A
 (= Eomeryx = "Agriotherium")
 medius Thorpe 1937A
 minor Thorpe 1937A
 paradoxicus Thorpe 1937A (= Agriotherium
 paradoxicum)
 parvus Thorpe 1937A
 pumilus Thorpe 1937A (= Agriochcerus
 pumilus = Eomeryx pumilus)
 Protorosauria Synaptosauria Huene, F. 1937C
 (feet and tracks); Kuhn, O. 1937B
 (incl. Araucoscelis and Protoro-
 saurus); Peyer 1937B (Macro-
 cnemus); Schmidt, Hermann 1935
 Protorosauridae Araucoscelidia Huene, F. 1938A
 Protorosaurus
 Protorosaurus Protorosauridae Peyer 1937B
 speneri Siefert 1934
 Protorothyridae [Captorhinidae] Captorhinomorpha
 Price 1937 (Protorothyridae)
 Protorothyris Captorhinidae Price 1937
 archeri Price 1937
 Protoryx Bovidae Bohlin 1936B; Chardin and
 Trassaert 1938
 bohlini Chardin and Trassaert 1938
 planifrons Bohlin 1935A
 shansiensis Bohlin 1935A
 yushensis Chardin and Trassaert 1938
 Protoselene Hyopsodontidae Matthew 1937
 opisthacus Matthew 1937
 Protosiren Prorastomidae Sickenberg 1934B
 dubia Sickenberg 1934B (= Halitherium
 dubium)
 fraasi Sickenberg 1934B
 Protosorex Soricidae Scott and Jepsen 1936
 crassus Scott and Jepsen 1936
 Protospinacidae Squaliformes
 Protospondyli Ganoidei Wade, R. 1935 (of Neo-
 pterygii, incl. Semionotidae)
 Protostega Protostegidae Renger 1935-1936
 Protostegidae Cryptodira
 Protostega
 Protostrigidae Strigiformes
 Protostrix
 Protostrix Protostrigidae
 leptosteus Wetmore 1937E (= Bubo leptos-
 teus)
 mimica Wetmore 1938B
 Protosuchia Crocodilia Kuhn, O. 1936B (incl.
 Protosuchidae); Mook 1934A (sub-
 order, incl. Protosuchidae)
 Protosuchidae [Notochampsidae] Protosuchia
 Brown, B. 1934A (for Archaeosuchi-
 dae Brown 1933, preocc.); Mook
 1934A
 Protosuchus Notochampsidae Brown, B. 1934A
 (for "Archaeosuchus" Brown 1933,
 preocc. by Archaeosuchus Broom
 1905)

- richardsoni Broom 1936F; Brown, B. 1934A
(= *Archaeosuchus richardsoni*)
- Protosyngnathidae [Aulorhynchidae] Hemibranchii
Protosyngnathus Aulorhynchidae
sumatrensis Sanders, M. 1934 (Protosyngnathidae; = *Fistularia konigi* = *Auliscops sumatranus* = *Aulorhynchus sumatrensis*)
- Prototheria Mammalia
Prototherium Dugongidae Sickenberg 1934B
veronense Sickenberg 1934B
- Protrigomorphia Rodentia Wood, A. E. 1937D
(incl. Aplodontioidea and Ischyromyioidea)
- Protungulata [Taligrada + Condylarthra] Monodelphia Matthew 1937 (rejects)
- Protypotherium Interatheriidae
australe Patterson 1936A
- proutii (Menodus)
proversus (Plesippus, Pliohippus)
providensis (Helodus)
provincialis (Potamochoerus)
Proviverridae [Hyaeodontidae] Oxyaenidae
provocator (Metachriacus)
Prox Cervidae
furcatus Stehlin 1928A [Euprox]
proximus (Ovibos, Parelephas, Parelephas protomammonteus, Parelephas proximus)
- Prozeuglodon Basilosauridae Kellogg 1936A; Slijper 1936
isis Kellogg 1934A
prumiensis (Lunaspis, Macropetalichthys)
przewalskii (Equus, Equus caballus)
- Psalisauridae [Acanthopholidae] Nodosauroidae
Psammodontidae Bradyodonti Schlosser 1934
(Selachioidae, incertae sedis); White, E. G. 1936, 1937A (of Bradyodontidae)
- Psammosteida [Drepanaspidae] Heterostraci Kiaer and Heintz 1935 (suborder)
- Psammosteus Drepanaspidae
anglicus Wills, L. 1935 [Phialaspis symondsii]
- Psephoderma Placodontidae Huene, F. 1936F
alpinum Boni 1937A
- Psephodus Coeliodontidae
chouteauensis Branson, E. et al. 1933
- Psephosaurus Placodontidae Huene, F. 1936F
- Psettodes Pleuronectidae Chabanaud 1934B; Gudger 1935
erumei Chabanaud 1934C
- Psettodidae [Pleuronectidae] Heterosomata Chabanaud 1934B, 1937 (of Psettodidae); Norman 1934
- Psettodoidea [Pleuronectidae] Heterosomata Chabanaud 1934B (order incl. Psettodidae), 1937 (incl. also Joleaodichthyidae)
- Pseudaelurus Felidae Dehm 1937B (Pseudailurus, unnamed species); Petit 1935 (Pseudailurus); Richard 1936
edwardsi Petit 1935 (Pseudailurus = *Nimravus edwardsi*)
intrepidus Stock 1934F
quadridentatus Richard 1936
mut. romieviensis Roman and Viret 1934
- Pseudalopex [Dusicyon] Canidae
Pseudaplodon Aplodontiidae Friant 1936A, 1937B [Aplodontia]; Miller, G. 1937A
asiatica Wilson, R. 1937B
- Pseudarcetos Canidae Helbing 1936D, 1937
bavaricus Helbing 1936D, 1937
- Pseudarcetotherium Ursidae
debilis Rusconi 1938D
- Pseudaxis Cervidae Pei 1936A ("family" Cervicornia); Tokunaga and Naora 1934A
grayi Tokunaga and Naora 1934A
var. elata Chardin 1936B
hortulorum Chardin and Young 1936A; Pei 1936A
- Pseudeutropius Pangasidae
verbeekii Sanders, M. 1934 (Pseudotropius) [Pangasius indicus and Osphronemus goramy]
- Pseudohomo [Palaeoanthropus] Hominidae
pseudibex (Tossunnoria)
- Pseudobagrus Siluridae Tokunaga and Naora 1934A (Pseudobagulus)
- Pseudoblastomeryx Palaeomerycidae Frick 1937
(subgenus of unnamed genus, presumably Blastomeryx)
advena Frick 1937 (= Blastomeryx advena)
falkenbachii Frick 1937
marasa Frick 1937
schultzi Frick 1937
- Pseudobos Bovidae
gracilindus Bohlin 1935A (= *Urmiatherium*)
- Pseudocadia [Ocadia] Emydidae
- Pseudocentromorpha Amphibia Schmidt, Hermann 1935 (order, incl. Adelospondyli, Ichthyostegalia, Pseudocentrophori and Urodela)
- Pseudocentrophori Amphibia Schmidt, Hermann, 1935 (suborder of Pseudocentromorpha)
- Pseudoceras Camelidae Frick 1937
klausi Frick 1937
potteri Frick 1937
skinneri Frick 1937
wilsoni Frick 1937
- Pseudoceratinae Camelidae Frick 1937 (of Pseudoceratini, incl. Pseudoceras)
- Pseudoceratini [Pseudoceratinae] Camelidae Frick 1937 ("Division" of Camelidae, incl. Pseudoceratinae)
- Pseudochirus Phalangeridae Chapman 1934A
- Pseudocorax Isuridae
affinis Van de Geyn 1937C
- Pseudocreoedi [Oxyaenoidae] Creodonts Denison 1933
- Pseudocylindrodon Cylindrodontidae Burke 1935A (Ischyromyidae), 1938; Wood, A. E. 1937D
medius Burke 1938
neglectus Burke 1935A
- Pseudocynodictis Canidae McGrew 1938A; Scott and Jepsen 1936
gregarius Scott and Jepsen 1936
lippincottianus Russell 1934A (= *Cynodictis lippincottianus*)
- Pseudocyon Canidae
sansaniensis Dehm 1937D
- Pseudodontornithidae Pelecaniformes, incertae sedis

- Pseudolestodon* [Glossotherium] Mylodontidae
Pseudomermiones Cricetidae *Schaub* 1934A
 abbreviatus *Schaub* 1934A (= *Lophocricetus abbreviatus* = *Gerbillus matthewi*)
pseudonebrascensis (Dromomeryx)
pseudopachygnathum (Pseudotytherium)
Pseudoparablastomeryx Palaeomerycidae *Frick* 1937 (subgenus of *Parablastomeryx*)
 scotti *Frick* 1937
Pseudopithecius Archaeohyracidae *Simpson*, G. G. 1936G [Eohyrax]
 modestus *Simpson*, G. G. 1936G [Eohyrax]
Pseudoplateomys Octodontidae *Rusconi* 1938B
Pseudopriacanthus [Fristigenys] Serranidae
Pseudoprotoceras Protoceratidae *Cook* 1934
 longinarius *Cook* 1934
Pseudopteronodon Hyaenodontidae
 minutus *Scott* and *Jepsen* 1936 [Hyaenodon]
Pseudorasbora Cyprinidae
 macrocephala *Young*, C. and *Tchang* 1936
Pseudorhinolophus Rhinolophidae *Dehm* 1937B
pseudorhodeus (Alburnus)
Pseudoscarus Scaridae
 see: *Otolithus*
Pseudosciuridae Sciuromorpha *Dehm* 1937A
 Protoptychius, *Pseudosciurus*, *Sciuroides*, *Suevosciurus*
Pseudosciurus *Pseudosciuridae* *Tokunaga* and *Naora* 1934A
 fraasi *Dehm* 1937A [Suevosciurus]
 suevicus *Dehm* 1937A, B; *Friant* 1934F
pseudostracion (Sphargis)
Pseudostylops Notohippidae
 subquadratus *Simpson*, G. G. 1936K
Pseudosuchia Thecodontia *Huene*, F. 1935A (trackways), 1936A, B (incl. *Pelycosimioidea*), 1938G (Brazil)
Pseudotheridomys Theridomyidae *Viret* and *Hürzeler* 1937 (unnamed species)
pseudotragoides (Leptotragus)
Pseudotragus Bovidae *Bohlin* 1936B
Pseudotytherium Typotheriidae *Cabrera* 1937 (= *Acrotytherium*)
 carlesi *Cabrera* 1937 (= *insigne*)
 exiguum *Cabrera* 1937 (= *pulchrum* = *Typotherium exiguum*)
 hystatum *Cabrera* 1937 [Typotheriodon]
 insigne *Rusconi* 1934G
 pseudopachygnathum *Patterson* 1934B, 1938A
 rectum *Cabrera* 1937 (= *Trachytytherium vietnam* = *T. lehman-nitschei*)
 tapiai *Cabrera* 1937 (= *Acrotytherium tapiai*)
pseudovindobonensis (Trionyx)
Psilotrachelosaurus Pachypleurosauridae *Zangerl* 1935
Psittacidae *Psittaciformes*
 Amazona, *Ara*
Psittaciformes *Neognathae*
psittacops (Diognodon)
Psittacosauridae *Iguanodontoidae*
 Protiguanodon, *Psittacosaurus*
Psittacosaurus *Psittacosauridae* *Morris* 1936
Psittacotheriinae *Stylinodontidae* *Matthew* 1937 (incl. *Calamodon*, *Dryptodon*, *Ectoganus*, *Psittacotherium* and *Wortmania*)
Psittacotherium *Stylinodontidae* *Matthew* 1937
 aspasiae *Matthew* 1937
 multifragum *Matthew* 1937; *Simpson*, G. G. 1937G (*Psittacotheriinae*)
Pteranodon *Ornithocheiridae* *Gilmore* 1935B
 ingens *Heim* 1937
Pteraspida [Pteraspidae] *Heterostraci* *Kiaer* and *Heintz* 1935 (suborder)
Pteraspidae (incl. *Cyathaspidae*, *Palaeaspidae*, *Poraspidae* and *Protaspidae*) *Heterostraci* *Kiaer* and *Heintz* 1935 (*Poraspidae* of *Poraspidae*); *Lehman* 1937 (*Cyathaspidae*, scale histology); *White*, E. I. 1935A (incl. *Cyrtaspis*, *Doryaspis* and *Pteraspis*), 1938A (Gt. Britain)
 Anglaspis, *Brachipteraspis*, *Cardipeltis*, *Corvaspis*, *Cryptaspis*, *Ctenaspis*, *Cyathaspis*, *Glossoidaspis*, *Homaspis* (= *Homalaspis*), *Palaeaspis*, *Poraspis*, *Protaspis*, *Pteraspis*
Pteraspidomorpha *Ostracodermi* *Kiaer* and *Heintz* 1935 (*Pteraspidomorphi* = *Diphorhina*); *Schmidt*, *Hermann* 1935 (*Pteraspidomorphi* of *Heterostraci*); *Zych* 1937 (*Pteraspidomorphi* of *Heterostraci*)
Pteraspis *Pteraspidae* *Brotzen* 1936 (gen. strat. review); *Gross*, W. 1935; *Harper* and *Hartley* 1938
 crouchi *Allis* 1934; *White*, E. I. 1935B
 heightingtonensis *White*, E. I. 1935A
 mattockensis *White*, E. I. 1935A
 dixonii *White*, E. I. 1938A
 dunensis *Gross*, W. 1937A; *White* E. I. 1938A
 leachi *White*, E. I. 1938A
 jackana *White*, E. I. 1935A
 leathensis *White*, E. I. 1935A
 lerichei *latissima* *Brotzen* 1936 [*Brachipteraspis latissima*]
 novae-scotiae *White*, E. I. 1935A
 polonica *Brotzen* 1936
 rostrata *monmouthensis* *White*, E. I. 1935A
 toombi *White*, E. I. 1935A
 trimpleyensis *White*, E. I. 1935A
 virgoi *White*, E. I. 1935A
 waynensis *White*, E. I. 1935A
 stensiöi *White*, E. I. 1935A
Pterichthyodes [Pterichthys] *Asterolepidae* *Cooper* C. F. 1934A; *Westoll* 1937A [Pterichthys]
Pterichthys (= *Pterichthyodes*) *Asterolepidae* *Cooper*, C. F. 1934A (*Pterichthyodes*); *Watson*, D. 1934B; *Westoll* 1937A (= *Pterichthyodes*)
 milleri *Watson*, D. 1935A
 rhenanus *Gross*, W. 1937A
Pterodactylidae *Pterodactyloidea* *Gross*, W. 1938A
 Ctenochoasma, *Pterodactylus*
Pterodactyloidea *Pterosauria* *Hoepke* and *Kramer* 1936

- Pterodaelytus* Pterodactylidae Broili 1938B
scelopaciceps Broili 1936B
spectabilis Klinghardt 1935
- Pterodon* Hyaenodontidae Piveteau 1935C
- Pterodroma* Procellariidae
cabow Wetmore 1938C
- Pterolepidae* Anaspidae
- Pteromys* Scuriidae
brachyodus Young, C. 1934A
xanthipes Friant 1935D, 1937E
- Pteronisculus* Palaeoniscidae Aldinger 1937
- Pteropodidae* Megachiroptera
Archaeopterus
- Pterorhinus* Timallidae Shaw, T. 1935
- Pterosauria* Archosauria Kuhn, O. 1937B; Heim 1937 (flight); Hoepke and Kramer 1936 (flight)
- Pterosphenus* Palaeophidae Gilmore 1938A
schucherti Gilmore 1938A
- pterygiatus* (Rhachioosteus)
- Ptilodontidae* Plagiaulacoidea Matthew 1937; Simpson, G. G. 1935G, 1937G
Cimolomys, *Ectypodus*, *Eucosmodon*, *Kimbetohia*, *Meniscoessus*, *Parectypodus*, *Ptilodus*
- Ptilodus* Ptilodontidae Matthew 1937; Simpson, G. G. 1937G
douglasi Simpson, G. G. 1935G, 1937G
gidleyi Simpson, G. G. 1935G, 1937G
mediaevus Matthew 1937
montanus Simpson, G. G. 1937G (= *gracilis* = *admirabilis*)
sinclairei Simpson, G. G. 1935G, 1937G
trossartianus Matthew 1937
- Ptychaspis* Phlyotaenaspidae Bryant 1935A
arctatus Bryant 1935A
- Ptychodontidae* Rajiformes
Ptychodus
- Ptychodus* Ptychodontidae
belluocii Leriche 1934B
ptychodus (Synconolophus)
- Ptychogaster* Emydidae Bergounioux 1935, 1936A
cayluxensis Bergounioux 1935
daguini Bergounioux 1935
emydofes Bergounioux 1936A
- ptychogastroides* (Geoemyda)
- Ptycholepis* Eugnathidae Aldinger 1937; Gross, W. 1935
- Ptychosphenodon* Mastodonsauridae Sæve-Søderbergh 1935 (incertae sedis)
- Ptyctodontea* Aphetohyoidea White, E. G. 1936 (of Ptyctodontea, incl. Ptyctodontida)
- Ptyctodontea* Aphetohyoidea White, E. G. 1936 (superorder of Ptyctodonti, incl. Ptyctodontea, 1937A (incl. Ptyctodontida))
- Ptyctodonti* Aphetohyoidea White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Ptyctodontea)
- Ptyctodontida* Placodermi Gross, W. 1937A (order); White, E. G. 1936, 1937A (suborder of Ptyctodontea, incl. Ptyctodontidae)
- Ptyctodontidae* Brachythoraci Gorizdro-Kulczycka 1934 (relationships); Schlosser 1934 (of Centrobatii); Watson, D. 1934A, 1938A (of Euarthrodeira); White, E. G. 1936, 1937A (of Ptyctodontida)
- Palaeomylus*, *Ptyctodus*, *Rhamphodonotus* (= *Rhamphodus*), *Rhamphodopsis*, *Rhynchodus*
- Ptyctodus* Ptyctodontidae Gross, W. 1935
calceolus Branson, E. et al. 1938; Stainbrook 1935; Tanner 1936
czarnockii Gorizdro-Kulczycka 1934
kielensis Gorizdro-Kulczycka 1934
obliquus Gorizdro-Kulczycka 1934
- Ptyonius* Urocordylidae
bendai Steen 1938 [Urocordylus scalaris] distinctus Steen 1938 [Urocordylus scalaris]
- Pucrasia* Phasianidae
xanthospila *xanthospila* Shaw, T. 1935 (Purcraasia)
- Pudu* Cervidae Frick 1937
puelchensis (Onhippidium saldiasi) Rusconi 1934C
- Puelia* Notoungulata, incertae sedis
plicata Simpson, G. G. 1936G
- puercensis* (Aspideretes, Champosaurus, Compeymys, Palaeoryctes, Prodiacodon Tetraclaenodon)
- Puercolestes* Deltatheriidae Reynolds, T. 1936
simpsoni Reynolds, T. 1936
- Puffinus* Procellariidae Wetmore 1938A
diatomicus Miller, L. 1935B
lherminieri Wetmore 1937A, 1938C
puffinus Wetmore 1938C
- puffinus* (Puffinus)
- pugnax* (Chriacus, Jonkeria)
- pulchellum* (Mesopoma)
- pulchellus* (Rhadinichthys canobensis) Moy-Thomas and Dyne 1938
- pulcher* (Otolithus, Pareiasaurus, Schizurichthys)
- Pulcherrimum* (Melanerpeton)
- pulcherrimus* (Elonichthys, Gerrothorax, Plagiosaurus)
- pulchra* (Percarina, Percarina maritima)
- pulehrum* (Pseudotyptotherium)
- Pulphagionides* Bovidae Hopwood 1934B
africanus Hopwood 1934B
- pumilis* (Corvus)
- pumilus* (Agriochoerus, Eomeryx, Peltephilus, Protoreodon, Rhynchippus)
- pumpelli* (Equus caballus)
- punctatum* (Amblystoma, Diplovertebron)
- punctatus* (Dapedius, Elonichthys, Poracanthodes)
- punctolineatus* (Diceratosaurus)
- pungens* (Acrohyaenodon, Mixodectes)
- Punin* skull [Homo sapiens = Homo largo-maritimus americanus] Hominidae Sullivan, L. and Hellman 1938 (Homo sapiens)
- punitor* (Metachriacus)
- punjabicus* (Bramapithecus, Dryopithecus)
- punjabienne* (Anthracotherium, Hipparion)
- punjabensis* (Cervus, Giraffa, Giraffokeryx, Hyoceros, Indarctos, Mellivora, Rhizomys, Tetralophodon)
- Puntius* Cyprinidae
bussyi Sanders, M. 1934
- purpurea* (Ardea)

- Purusaurus [Dinosuchus] Alligatoridae
 pusilla (Gnathorhiza, Ochotona, Phlyctenaspis, Seeleya, Testudo)
 pusillum (Melanerpeton)
 pusillus (Amphidyromys, Aristosuchus, Chriacus, Hemimeryx, Lagomys, Lophocricetus, Microtomys, Mimomys, Oxyglossus, Palaeoniscus, Stephanomys, Thylacodon)
 pustulata (Didymaspis, Oeselaspis)
 pustulatus (Lepidotus)
 Putorius Mustelidae Pei 1934A
 putorius Ferrant and Friant 1936
 stromeri Kormos 1934A
 putorius (Foetorius, Mustela, Putorius, Spilogale)
 Pycnodonti Holostei Schlosser 1934 (suborder)
 Pycnodontidae Holostei Aldinger 1937 (of Platyosomiformes)
 Anomoeodus, Coelodus, Gyrodus, Palaeobalistum, Pycnodus
 Pycnodus Pycnodontidae
 couloni Guttormsen 1937
 gigas Guttormsen 1937
 tattami White, E. I. 1934B
 pygmaeum (Anthracotherium)
 pygmaeus (Citellus, Dicyonodon, Euryapteryx, Orophicephalus, Phomia, Plesiopsis, Prolebias, Promerycochoerus, Promerycochoerus vantasensis, Sorex)
 Pygopteridae [Palaeoniscidae] Chondrostei Aldinger 1937 (of Paleonisciformes, incl. ?Cosmoptychius, Nematoptychius and Pygopterus)
 Pygopterus Palaeoniscidae Aldinger 1937 (Pygopteridae); Haughton 1934 (Karoo)
 gleerupi Aldinger 1937
 humboldti Westoll 1937B
 minor Nielsen 1935 (*nomen nudum*)
 nielsenii Aldinger 1937; Nielsen 1935 (*nomen nudum*)
 Pylaecephalinae Dicyodontidae Van Hoepen 1934 (incl. Diictodon and Pylaecephalus)
 Pylaecephalus Dicyodontidae Van Hoepen 1934 (Pylaecephalinae)
 ictidops Van Hoepen 1934 (= Dicyonodon ictidops)
 macrorhynchus Van Hoepen 1934 (= Dicyonodon macrorhynchus)
 rubidgei Van Hoepen 1934 (= Dicyonodon rubidgei)
 sollasi Van Hoepen 1934 (= Dicyonodon sollasi)
 testudirostris Van Hoepen 1934 (= Dicyonodon testudirostris)
 pyrenafca (Testudo)
 pyrenaicus (Trilophomys, Zygolophodon)
 pyriticum (Dendrerpeton)
 Pyrtocephalus Palaeoniscidae Westoll 1938A (= Teleopterina)
 improvisa Berg 1936B (Teleopterina)
 pyrnadai (Bactrosaurus)
 Pyrotheria Monodelphia Simpson, G. G. 1934A (incl. Pyrotheriidae)
 Pyrotheriidae Pyrotheria Simpson, G. G. 1934A
 Pyrrhocorax Corvidae Shaw, T. 1935
 graculus Tugarinov 1937A
 pyrrhocorax Tugarinov 1937A
 pyrrhocorax (Pyrrhocorax)
 Python Boidae Piveteau 1934A (Cretaceous)
 quadratum (Cricetodon)
 quadratus (Aspideretes, Calohierax, Hypertragulus)
 quadratus (Ramoceros ramosus) Frick 1937
 quadridentatus (Pseudaelurus)
 Quadropedia Ichnites Aldrich and Jones 1930
 prima Aldrich and Jones 1930
 Quadropedia [Tetrapoda] Gnathostomata Fredricks 1934A
 quagga (Equus, Hippotigris)
 quartus (Diprionomys, Pergnathoides)
 queenslandicus (Kronosaurus, Phareodus)
 querceus (Thelodus)
 quercyi (Diplobune, Iasiodoromys, Sciuroides)
 Quercytherium Hyaeodontidae
 tenebrosus Piveteau 1935C (Proviverridae)
 quincunciatus (Sagenodus)
 quitensis (Equus)
 quivirensis (Triisodon)
 Qurlignoria Bovidae Bohlin 1937B
 cheni Bohlin 1937B
 Rabat man [Homo sapiens] Hominidae Bourcart 1937B (occurrence and associated fauna); Margais 1934 (skull)
 Rachioccephalus [Rhachiocephalus] Dicyodontidae
 racemecskensis (Testudo)
 raddei (Bufo)
 radiata (Carpolithes, Musperia)
 radiatum (Holonema)
 radiatus (Erpetosaurus)
 radiciformis (Thaleroceros)
 radiocostatus (Dendracanthus)
 radius (Thelodus)
 radoboianus (Capros)
 raeburni (Rhinoptera)
 Rajidae Rajiformes Schlosser 1934 (of Rhinorajii); White, E. G. 1936, 1937A (of Rajoidea)
 Rajiformes Selachii
 Rajoidea Rajiformes White, E. I. 1936, 1937A (of Batida, incl. Rajidae)
 raki (Mastodon, Rakomeryx, Rakomyilus)
 Rakomeryx Palaeomerycidae Frick 1937
 gazini Frick 1937
 jorakianus Frick 1937
 raki Frick 1937
 yermonensis Frick 1937
 Rakomyilus Camelidae Frick 1937
 raki Frick 1937
 Ralloidea Ralloidea
 Aptornis, Creccoides (= Creccoides), Crex, Fulica, Ionornis, Nesotrochis, Porzana, Rallus, Telecrex
 Ralloidea Grues
 Rallus Ralloidea
 longirostris Wetmore 1937A
 ralstonensis (Ectocion, Ectocion osbornianus)
 Ramapithecus Pongidae Gregory, W. et al. 1938 (nearly human); Lewis, G. 1934A, 1937B

- brevirostris Colbert 1935A; Gregory, W. *et al.*, 1938; Hrdlička 1935B; Lewis, G. 1934A, 1937B
- hariensis Colbert 1935A; Lewis, G. 1934A
- ramenta (Falco)
- Ramoceros Antilocapridae Frick 1937
- brevicornis Frick 1937 (Paramoceros)
- coronatus Frick 1937 (Merriamoceros; = Merycodus coronatus)
- hitchcockensis Frick 1937
- howardae Frick 1937 (Paramoceros)
- kansanus Frick 1937 (Paramoceros)
- marthae Frick 1937 (Paramoceros)
- osborni Frick 1937 (= Merycodus osborni)
- palmaris Frick 1937 (Paramoceros)
- ramosus Frick 1937 (= Cosoryx ramosus)
- quadratus Frick 1937
- Ramocerotinae Antilocapridae Frick 1937 (of Merycodontini, incl. Merriamoceros, Paramoceros and Ramoceros)
- ramosus (Cosoryx, Ramoceros, Thelodus)
- ramsayi (Canobius)
- Rana Ranidae Dehm 1935A; Makiyama and Kimizuka 1934 (Pleistocene, Japan); Stehlin 1936C
- archetemporaria Okada 1937
- asiatica Bien 1934A
- basaltica Young, C. 1936A, B
- hauffiana Malsahn 1936
- kissatibensis Riabinin 1938
- nigromaculata Bien 1934A
- Rangifer Cervidae Frick 1937
- arcticus Stehlik 1934A
- fossilis Saad and Gaál 1935; Sähleanu 1935
- constantini Fleroc 1934A, 1935
- fricki Schultz, C. and Howard 1935
- tarandus Ferrant and Friant 1938; Gromov 1937A, C, E; Kunst 1937; Reynolds, S. 1933; Stehlin 1936C; Weiler 1936B, 1937
- Rangiferinae Cervidae Frick 1937 (of Cervini, incl. only Rangifer; Blastocerus, Hippocamelus, Palaeoodoileus and Pudu ambiguously referred to "Odocoileus and (?) Rangiferinae")
- Ranidae Diplasiocoela
- Oxyglossus, Rana
- rankei (Thomasuxleya)
- Rankelia [Eohyrax] Arohaohyracidae
- rankinei (Pleuroplax)
- Ranodon Salamandridae
- sibiricus Stadtmüller 1937 (Randon)
- rapax (Lyrocephalus, Myotis)
- raphelidolabis (Macropetalichthys)
- Raphicerus Bovidae
- campestris Hopwood 1937C
- rarus (Anantioecodon, Onychodectes, Paltephilus, Sciuravus)
- Rasaurus Trematosauridae Kuzmin 1938
- Rasbora Cyprinidae
- antiqua Sanders, M. 1934 (= Dussumierina = Leptosomus guestifalvus)
- mohri Sanders, M. 1934
- ratticeps (Microtus)
- Rattus Muridae
- rattus Dammerman 1934
- sabanus Dammerman 1934
- rattus (Epimys, Rattus)
- Ratufa Sciuridae
- bicolor Dammerman 1934
- raui (Hoplitosauros)
- Rausuchinae Ornithosuchidae Huene, F. 1936A, B (of Stagonolepidae, incl. Prestosuchus and Rausuchus)
- Rausuchus Stagonolepidae Huene, F. 1936A, B, 1938G
- tiradentes Huene, F. 1938G
- rebeli (Propercarina)
- recens (Homo, Homo sapiens, Notanthropus africanus)
- recki (Homo diluvialis antiquus, Palaeoloxodon antiquus, Phenacotragus)
- rectangulus (Ceratodus, Otolithus)
- rectidens (Rhynchotherium)
- rectiformis (Phlyctaenaspis)
- rectum (Pseudotypotherium)
- rectus (Cuvieronius, Cylindracanthus, Mastodon, Oolithus)
- recurvicornis (Centrosaurus, Monoclonius)
- recurvidens (Daptocephalus, Dicynodon)
- recurvus (Epiplatophylus)
- redfieldi (Catopterus)
- redivivum (Toxostoma)
- Redunca Bovidae Joleaud 1937B (= Cervicapra)
- redunca maupasi Joleaud 1937B (= Nagor maupasi)
- troglydytorum Joleaud 1937B
- redunca (Redunca)
- Reduncinae Bovidae Schwarz, E. 1937 (Reduncinae [?, not seen])
- reduncus (Notopithecus)
- reesidei (Aspideretes)
- reesvii (Geoclemys, Symmatius)
- regalis (Edmontosaurus)
- regia (Tehuelia)
- regius (Bison, Superbison)
- regularis (Oolithus)
- regulus (Calippus)
- reidi (Miomys)
- reimanni (Coronodius)
- reinhardtii (Glossotherium)
- reissii (Protauchenia)
- Reithrodontomys Cricetidae Schultz, J. 1938A
- relictus (Eporeodon, Eporeodon major, Prosciurus)
- remscheidensis (Diadsomaspis)
- reniforme (Symmorium)
- Reptilia Tetrapoda Bertau 1935 (olfactory organs); Broom 1936A (skull elements), F (review of recent work), 1937B, D (Karoo); Efremov 1938A (Permian, Russia); Gross, W. 1934C (histology); Howell, A. 1936B (shoulder girdle); Kuhn, O. 1937B (classification); Lossen and Wegner 1938 (scapulocoracoid); Petit 1937C (distribution); Roxo 1937A (osteology, phylogeny, classification); Sæve-Søderbergh 1934B (probably polyphyletic), 1935 (order of Reptiliomorpha); Simkins

- 1937 (teeth); Versluys 1936 (skull); Young, C. 1935H, 1937B (China)
- Incertae sedis: ?*Tomicosaurus*
- Reptiliomorpha Tetrapoda *Säve-Söderbergh* 1934B, 1935 (superorder of Eutetrapoda, incl. *Anthracosauria*, ?*Aves*, *Mammalia*, "Reptilia," and *Seymouriamorpha*)
- republicanus (*Ocalientinus*, *Serridentinus*)
- reticulatus (*Climatus*, *Glyptodon*, *Rhizodus*)
- Reticulolepis Palaeoniscidae *Westoll*, (ex. *MS.* in *Aldinger* 1937)
- retroflexa (*Oxyrhina*)
- retroincisuratus (*Diplacanthoides*)
- retroversus (*Ophiacodon*)
- retrusus (*Macroeuphractus*, *Nannippus*, *Protophippus*)
- reuningi (*Brachyuraniscus*)
- reversus (*Hircus*)
- rex (*Miomys*, *Plesiadapis*, *Prosthennops*, *Tetonius*)
- reyana (*Moris*)
- Rhabdoderma Coelacanthidae *Moy-Thomas* 1937A
- abdenense *Moy-Thomas* 1937A
- alderingeri *Moy-Thomas* 1937A
- ardrossense *Moy-Thomas* 1937A; *White*, E. I. 1937A (ardrossensis)
- davisi *Moy-Thomas* 1937A
- Rhabdodon Iguanodontidae *Huene*, F. 1934E (= *Mochlodon*); *Kuhn*, O. 1936C (synonymy)
- rhabdodon (*Periptychius*)
- Rhabdolepis Palaeoniscidae *Aldinger* 1937
- Rhachiocephalus (= *Rachiocephalus*) Dicyodontidae *Van Hoepen* 1934 (of *Peloroicyclopiniae*)
- angusticeps *Broom* 1937B (*Rachiocephalus*)
- dubius *Boonstra* 1938B (*Rachiocephalus*)
- magnus *Van Hoepen* 1934
- Rhachiosteus Coccosteidae *Gross*, W. 1938D
- pterygiatus *Gross*, W. 1938D
- Rhachitomi Labyrinthodonti
- Incertae sedis: *Edops*, *Lusor*, *Macromerium* *bayeri*, *Potamochoston*
- Rhadinacanthus [*Diplacanthus*] *Diplacanthidae*
- Rhadinichthys Palaeoniscidae *Aldinger* 1937
- alberti *Moy-Thomas* 1937
- canobiensis *Moy-Thomas* and *Dyne* 1938
- var. *delicatulus* *Moy-Thomas* and *Dyne* 1938
- var. *elegantulus* *Moy-Thomas* and *Dyne* 1938
- var. *pulchellus* *Moy-Thomas* and *Dyne* 1938
- carinatus *White*, E. I. 1937B
- fusiformis *Moy-Thomas* and *Dyne* 1938 (= *R. angustulus*)
- laevis *Moy-Thomas* 1937
- tuberculatus *Moy-Thomas* and *Dyne* 1938
- Rhadinomiscus Palaeoniscidae *White*, E. I. 1937B
- wrighti *White*, E. I. 1937B
- Rhadinosuchus Stagonolepidae *Huene*, F. 1938G
- gracilis *Huene*, F. 1938G
- rhaeticus (*Gerrothorax*, *Pachystropheus*)
- Rhagamys Muridae *Schaub* 1938A (*Murinae*)
- orthodon *Schaub* 1938A (= *Mus orthodon*); *Tobien* 1935B
- Rhampodontus Ptyctodontidae *Watson*, D. 1934A (for *Rhampodus*, preocc.)
- eximius *Watson*, D. 1934A (eximinus)
- Rhampodopsis Ptyctodontidae *Watson*, D. 1934A
- threiplandi *Watson*, D. 1934A, 1938A; *Westoll* 1937A
- trispinatus *Watson*, D. 1938A
- "Rhampodus" [*Rhampodontus*] Ptyctodontidae
- Rhamporhynchidae Rhamporhynchoidea
- Odontorhynchus, Rhamporhynchus
- Rhamporhynchidae Pterosauria *Hoepke* and *Kramer* 1936
- Rhamporhynchus Rhamporhynchidae G.-V. 1928 (hair); *Gross*, W. 1938A; *Koh* 1937
- gemmingi *Gross*, W. 1937D; *Klinghardt* 1935; *Koh* 1937
- longicaudus *Koh* 1937; *Stolley* 1936 [*Odontorhynchus*]
- Rhampostomopsis Crocodylidae
- intermedius *Rusconi* 1935F (*Gavialidae*)
- neogaeus *Patterson* 1936B; *Rusconi* 1935F (*Gavialidae*)
- rhapiodon (*Scapanorhynchus*)
- rheederi (*Struthiocephalus*)
- Rhegnopteri Acanthopterygii *Jordan*, D. 1934 (suborder of *Percomorphi*, incl. series *Bramiformes*, *Carangiformes*, *Coryphaeniformes*, *Icosteiformes*, *Kurtiformes*, *Luvariformes*, *Scombriformes*, *Stromateiformes*, *Trichodontiformes* and *Xiphiiformes*)
- Rheidae Rheiformes
- Rheiformes Palaeognathae
- Rhenanidi (incl. *Conodontophorida* and *Stegoselachii*) *Aphetohyoidea* *Schmidt*, *Hermann* 1935 (*Rhenanida* of *Placodermi*); *White*, E. G. 1936 (*Rhenanidinea*)
- Incertae sedis: ?*Bryanthodus*, *Gnathodus*, ?*Hindeodella*, ?*Lonchodus*, ?*Synpriodontina*
- Rhenanidinae *Aphetohyoidea* *White*, E. G. 1936 (*Rhenandinea*; order of *Rhenandini*, incl. *Gemündinidae*)
- Rhenanidineae *Aphetohyoidea* *White*, E. G. 1936 (*Rhenandinea*; superorder of *Rhenandini*, incl. *Rhenandinea*), 1937A (incl. *Rhenanidinida*)
- Rhenanidini *Aphetohyoidea* *White*, E. G. 1936 (*Rhenandini*; subclass of *Chondropterygia*, incl. *Rhenandinea*), 1937A (incl. *Rhenandinea*)
- Rhenanidinida *Aphetohyoidea* *White*, E. G. 1937A (order of *Rhenandinea*, incl. *Gemündinidae*)
- Rhenanthropinae *Hominidae* *Lebeclter* 1937 (incl. *Heidelberg man*)
- rhenanus (*Cervus*, *Heterostinus*, *Pterichthys*)
- Rhina (= *Squatina*) *Rajiformes*

- Rhinae Squaliformes Schlosser 1934 ("Untergruppe" of Squaloidei, incl. Squatinidae)
- Rhineodontidae Squaliformes White, E. G. 1936, 1937A (of Orectolobioidea)
- Rhinesuchidae (incl. Benthosuchidae = Benthosauridae = Melosauridae = Wetlugasauridae) Rhachitomi Sæve-Söderbergh 1935 (of Eryopoideae)
- Benthosuchus (= "Benthosaurus"), "Lyrocephalus" acutirostris, Melosaurus, Rhinesuchoides, Trematosuchus
- Rhinesuchoides Rhinesuchidae Olson, E. and Broom 1937
- teniceps Olson, E. and Broom 1937
- Rhineura Amphisbaenidae
- minutus Gilmore 1938B
- sternbergii Gilmore 1938B
- Rhinida Squaliformes White, E. G. 1936, 1937A (suborder of Squalae, incl. Rhinoidea)
- Rhinidae Squaliformes White, E. G. 1936, 1937A (of Rhinoidea)
- Rhinobatidae Rajiformes Schlosser 1934 (of Rhinoraji); White, E. G. 1936, 1937A (of Rhinobatoidea)
- Rhinobatoidea Rajiformes White, E. G. 1936, 1937A (of Batida, incl. Discobatidae, Pristidae and Rhinobatidae)
- Rhinocerotidae Rhinocerotoidae Colbert 1935A; Cooper, C. F. 1934B (Baluchistan); Edinger 1937C (skull); Kormos 1937D; Wood, H. 1936B, C, 1938C; Wood, H. and Wood 1937; Zeuner 1934 (incl. Aceratheriinae, Caenopinae, Dicerinae, Dicerorhininae, Rhinocerininae and Teleocerinae)
- Aceratherium, Aphelops, Brachypotherium, Caenopus, Carathorhinus, Ceratotherium, Chiloterium, Coelodonta, Diceratherium, Dicerorhinus, Dicerops, Elasmotherium, Enigmattherium, Forstercooperia (= Cooperia), Gaidatherium, Menoceras, Metamynodon, Paraceratherium = ? Baluchitherium = ? Indricotherium), Plesiaceratherium, Procaenopus, Protaceratherium, Rhinoceros, Subhyracodon, Teleoceras, Tichorhinus, Trigonias
- Aceratheriinae, Caenopinae, Dicerinae, Dicerorhininae, Teleocerinae
- Rhinoceros Rhinocerotidae Chardin 1938A; Koenigswald 1934A; Nicolaescu-Barbu and Pappadopol 1933; Stehlik 1934; Théobald 1933B; Tokunaga and Naora 1934A (sp. a, b and c); Zazvorka 1938; Zeuner 1934 (Rhinocerininae)
- antiquitatis Dietrich 1935 (Tichorhinus); Gromov 1937A; Gromova 1935E; Lepikssar 1938B; Range 1937B
- brachypus Astre 1936C (Teleoceras); Mestre 1934
- choukoutiensis Chardin 1936B
- hemitoechus Garrod and Bate 1937; Oakley and Leakey 1937 (Dicerorhinus)
- mercki Arambourg 1935B; Arambourg, et al. 1934; Chardin 1938B (Dicerorhinus); Gromova 1935A; Rühl 1937; Topa 1933
- palaesindicus Colbert 1935A; Zeuner 1934
- sansaniensis Villalta and Crusafont 1934 (Carathorhinus)
- schleiermacheri Macarovici 1936
- sinensis Chang, H. 1934; Pei 1935A
- sivalensis Colbert 1935A, 1938B; Deraniyagala 1937A; Zeuner 1934
- sivasondaicus Zeuner 1934
- sondaicus Dammernan 1934; Zeuner 1934
- tagicus var. betpakdalensis Borissiak 1938C
- tichorhinus Chardin 1936B; Ernst 1935; Ferrant and Friant 1937; Hörmann 1933; Macarovici 1936; Pavlowa 1931B; Stehlin 1936C; Tokunaga and Naora 1934A
- unicornis Zeuner 1934
- Rhinocerotoidae Perissodactyla Colbert 1935A
- Rhinoceryx Pleurosternidae
- amaberti Moret 1936A
- Rhinochimaeridae Holocephali White, E. G. 1936, 1937A (of Chimaeroidae)
- Rhinodontidae Squaliformes Schlosser 1934 (of Galeoidei)
- Rhinoidea Squaliformes White, E. G. 1936, 1937A (of Rhinida, incl. Rhinidae)
- Rhinolophidae Rhinolophoidae
- Pseudorhinolophus, Rhinolophus
- Rhinolophoidae Microchiroptera
- Rhinolophus Rhinolophidae Dehm 1937B (unnamed species)
- euryale praeglacialis Kormos 1934D
- ferum equinum Heller 1936A, C; Pei 1936A
- lamensis Dehm 1937B
- neglectus Heller 1936A
- pleistocenicus Young, C. 1934A
- Rhinopomidae Emballonuroidea
- Rhinoptera Myliobatidae
- dubia Wood, H. and Wood 1937
- raeburni White, E. I. 1934B
- Rhinopteridae Rajiformes White, E. G. 1936, 1937A (of Dasybatoidea)
- Rhinoraji Rajiformes Schlosser 1934 ("Gruppe" of Batoidei, incl. Pristidae, Rajidae and Rhinobatidae, and "Untergruppe" Narcoptati)
- Rhipidistia Crossopterygii Sæve-Söderbergh 1936
- Rhizodontidae Rhipidistia Schlosser 1934 (of Holoptychii)
- Dietyonosteus, Gyrotychius, Rhizodus, Tristichopterus
- Rhizodopsis Megalichthyidae
- sauroides Sæve-Söderbergh 1936
- Rhizodus Rhizodontidae
- occidentalis Romer and Smith 1934 [Sagenodus]
- reticulatus Romer and Smith 1934 [Sagenodus occidentalis]
- Rhizomyidae Myomorpha
- Rhizomys, Tachyoryctoides

- Rhizomys Rhizomyidae Young, C. 1934A
 nagrii Wood, A. E. 1937B
 punjabensis Colbert 1935A (Spalacidae)
 sivalensis Colbert 1935A (Spalacidae)
 troglodytes Chardin and Young 1936A;
 Koenigswald 1935C
- Rhodanomys Eomyidae Friant 1934B
 schlosseri Dehm 1935A, 1937B; Viret and
 Hürzeler 1937
- rhodesi (Streptoschema)
 rhodesi (Aetheretmon whitei) Moy-Thomas 1938C
- Rhodesian man [Palaeoanthropus rhodesiensis =
 Cyphanthropus = Homo primi-
 genius africanus] Hominidae
- rhodesiensis (Palaeoanthropus, Pithecanthropus
 neanderthalensis protoafer)
- rhombicus (*Otolithus*)
- Rhombodus Dasybatidae
 binekhorsti Van de Geyn 1937C (Trygon-
 idae)
- rhomboidalis (Alburnoides, Gomphodus, Sansan-
 oemilus)
- rhombolepis (Polyplocodus)
- Rhombosoleidae [Pleuronectidae] Heterosomata
 Chabanaud 1937 (of "Pleuro-
 nectidés," incl. Rhombosolea and
 other recent genera)
- Rhombus Pleuronectidae Paucă 1934C (Soleidae),
 1938A
 bassanianus Paucă 1938A (= parvulus)
 stamati Paucă 1934C
- rhombus (Mesolepis, Paramesolepis)
- Rhopalodon Rhopalodontidae Efremov 1937E
 ("allied to gorgonopsians and
 pelycosaur")
- Rhopalodontidae Titanosuchia Efremov 1938A
 (incl. Titanophoneus)
 Rhopalodon, Titanophoneus
- Rhynchippus Notohippidae
 equinus Patterson 1936A, 1937B
 pumilus Patterson 1934C, 1936A
- Rhynchocephalia Lepidosauria Huene, F. 1937C
 (tracks), 1938F (incl. Palacrodon,
 Palaeagama, Paliguana and Sauro-
 sternum), (Brazil); Kuhn, O. 1935D
 (bibliography, incl. Acrosauridae,
 Champsoosauridae, Gnathodontidae,
 Palacrodontidae, Rhynchosauridae,
 Sauranodontidae and Sphenon-
 dontidae), 1937B; Schmidt, Her-
 mann 1935 (of Archosauria);
 Wettstein 1937A
 Incertae sedis: Pachystropeus
- Rhynchocephalia vera Lepidosauria Roxo 1937A
 [Sphenodontia]
- Rhynchoeyon Macroscelididae Friant 1935A
 (Rhynchoeyoninae)
- Rhynchoeyoninae Macroscelididae Friant 1935A
 incl. Rhynchoeyon
- Rhynchopteris Dipnoi, incertae sedis Sève-
 Söderbergh 1937B (Choanata)
 elginensis Sève-Söderbergh 1937B
- Rhynchodus Ptyctodontidae
 marginalis Gorizdro-Kulczycka 1934
 tetrodon Gross, W. 1937A
- Rhynchorostrinae [invalid] Mastodontidae Osborn
 1936A (of Bunomastodontidae, incl.
 Aybelodon, Blickotherium and
 Rhynchotherium)
- Rhynchosauridae (incl. Stenaulorhynchidae) Rhyn-
 chocephalia Huene, F. 1938A, F
 (osteology; incl. Cephalonia, Howe-
 sia, Hyperodapedon, Parapapedon,
 Rhynchosaurus, Scaphonyx, Ste-
 naulorhynchus and Stenomet-
 opon), G
- Cephalastronius, Cephalonia, Hyperoda-
 pedon, Parapapedon, Rhyncho-
 saurus, Scaphonyx, Stenaulo-
 rhynchus
- Rhynchosaurus Rhynchosauridae
 articeps Huene, F. 1938A
- Rhynchotherium Mastodontidae Osborn 1936A
 (Rhynchorostrinae)
 anguirivale Osborn 1936A (= Gompho-
 therium serpentinivale)
 brevidens Osborn 1936A (= Tetrabelodon
 brevidens)
 browni Osborn 1934A, 1936A
 chinjiense Osborn 1936A
 falconeri Osborn 1934A, 1936A
 francisi Osborn 1936A (= Mammot francisi)
 rectidens Osborn 1936A
 shepardi Osborn 1936A
 edensis Osborn 1934A, 1936A (= R.s.
 edense = Trilophodon shepardi
 edensis)
 spenceri Osborn 1934A, 1936A (= Mastodon
 spenceri)
 tlascalae Osborn 1934A, 1936A
- Rhynchotragus Bovidae
 kirki Hopwood 1937C
- Rhynotragus Bovidae Dietrich 1933A (*nomen
 nudum*); Reck 1935B
- semiticus Dietrich 1933A (*nomen nudum*);
 Reck 1935B
- Rhyphodon Homalodotheriidae Simpson, G. G.
 1936G (= Setebos)
 angusticephalus Simpson, G. G. 1936G (=
 Eurystephanodon angusticephalus)
 lankesteri Simpson, G. G. 1936G (= Setebos
 lankesteri = Pehuenia wehrlii = P.
 insigne = Lemudeus proportionalis)
- Rhytidosteiidae Stereospondyli Sève-Söderbergh
 1935 (Labyrinthodontia, incertae
 sedis)
- Ricardolydekkeria? Protherotheriidae Simpson, G.
 G. 1935B
- ricei (Saiga)
- richardsoni (Archaeosuchus, Protosuchus)
- richardsonii (Citellus)
- Ricnodon Lepospondyli, incertae sedis Steen 1938
 copei Steen 1938
 dispersus Steen 1938
 limnophyes Steen 1938
 trachylepis Steen 1938
- riggsi (Gregorymys, Leidyosuchus)
- ringens (Hypisodus)
- riograndensis (Tatabelodon, Trilophodon)
- riparius (Blastomeryx, Sinclairomeryx)

- risinensis (*Lysipterygium*)
 rivadeneirae (*Neohippus*)
 roachi (*Philistomys*)
 roberti (*Dicynodon*)
 robertsi (*Cryptomys*, *Otomys*)
 robertsoni (*Blastoconus*)
 robisoni (*Elonichthys*)
 roborowskii (*Gerbillus*)
 robusta (*Antilospira*, *Axelia*, *Hyaena*, *Lutreola*,
Mustela, *Mustela putorius*, *Odon-*
taspis, *Pachyrocota*, *Platymys*)
 robustior (*Notharctus*, *Paramys delicatior*)
 robustum (*Crassitherium*, *Glossotherium*, *Ictithe-*
rium, *Interatherium*, *Meniscothe-*
rium, *Oreodon*)
 robustus (*Aonyx*, *Aretomys*, *Bradylemur*, *Branchio-*
saurus, *Cheiromys*, *Coelacanthus*,
Cynariops, *Diceratosaurus*, *Dico-*
ryphochoerus, *Dicynodon*, *Dino-*
nis, *Eocathartes*, *Equus*, *Equus*
caballus, *Geiseloceros*, *Hoplopho-*
neus, *Hydraspis*, *Macacus*,
Oudenodon, *Paranthropus*, *Phena-*
codus, *Phenacodus primaevus*,
Plesictis, *Procamelus*, *Prolimno-*
cyon, *Tapirus intermedius*,
Teleorhinus, *Ultrapihceus*)
 robustus (*Homaspis nitidus*) *Kiaer and Heintz* 1935
 rochebrunei (*Simoliophis*)
 Rodentia (= *Simplexidentata*) *Monodelphia* *Frech-*
kop 1936A (dentition); *Friant* 1934E
 (dentition); *Hill*, J. 1935 (cranial
 foramina); *Kormos* 1934D, 1937D;
Korvenkontio 1934 (enamel his-
 tology); *Pidoplichka* 1929A, 1931
 (Quaternary, Ukraine); *Scott*, W.
 and *Jepsen* 1937 (Oligocene);
Simkins 1937 (teeth); *Wilson*, R.
 1937A, D (W. N. America); *Wood*,
 A. E. 1935C (Glires; phylogeny)
 Incertae sedis: *Diplolophus*, *Kansasimys*,
Sáyimys, *Tachyoryctoides*
 roemeri (*Onchus*)
 rogersi (*Brachypareia*, *Bradysaurus*, *Dicynodon*,
Oudenodon)
 rogovcaensis (*Clupea*)
 rohani (*Tremataspis*)
 rolandi (*Glyptopomus*)
 rollinati (*Pristichampsus*)
 romani (*Clemmys*)
 romanus (*Elephas antiquus*)
 romeri (*Cotylorhynchus*, *Meesenosaurus*, *Moscho-*
ides, *Youngoides*)
 Romeria *Romeriidae* *Price* 1937
texana *Price* 1937
 Romeriidae [*Captorhinidae*] *Captorhinomorpha*
Price 1937
 Romeria
 romieviensis (*Pseudaelurus quadridentatus*) *Roman*
and Viret 1934
 rondeleti (*Carcharodon*)
 roosevelti (*Cervalees*)
 roquesi (*Testudo*)
 roei (*Colhuapia*)
 rossicus (*Anthodon*, *Chalcosaurus*, *Permocynodon*)
 rostrata (*Poraspis*, *Pteraspis*)
 rostratella (*Balaenoptera*)
 rostratum (*Aphaneramma*)
 rostratus (*Arctonyx*, *Entoptychus*)
 rothi (*Polydolops*, *Proselidodon*, *Scelidodon*)
 Rotsikullaspis ? *Dartmuthiidae* *Robertson* 1938D
obrutchewi *Robertson* 1938D
 rotundiformis (*Clemmys*, *Trionyx*)
 rotundus (*Bison*, *Superbison*)
 rubeli (*Hescheleria*)
 ruber (*Dissopsalis*, *Phoenicopterus*)
 Rubidgea *Gorgonopsia* *Broom* 1933A
atrox *Broom* 1933A
kitchingi *Broom* 1933A
 rubidgeae (*Palemydops*)
 rubidgei (*Cyniscops*, *Dicynodon*, *Dinanomodon*,
Dinogorgon, *Galerhinus*, *Gale-*
rhynchus, *Ichtidosuchoides*, *Ichido-*
suchops, *Millerina*, *Pelanomodon*,
Procynosuchus, *Pylaecephalus*,
Spondylolestes)
 Rubidgeidae *Gorgonopsia* *Broom* 1933A
 rubricae (*Anthracotheuma*)
 rudeli (*Barbus*)
 rufa (*Aplodontia*, *Lynx*)
 rufescens (*Citellus*, *Spermophilus*)
 ruffrons (*Lemur*)
 rufocanus (*Evotomys*)
 rugosidens (*Amphicyon*, *Mastodon americanus*,
Palaeocimia, *Sivatanops*)
 rugosifrons (*Parurmiatherium*)
 rugosus (*Cestracion*, *Ctenosaurus*, *Otolithus*)
 Ruminantia *Artiodactyla* *Frechkop* 1936B (of
Paraxonia)
 runtonensis (*Cricetus cricetus*, *Sorex*)
 rupeliensis (*Isurus*, *Lamna*)
 rupertianus (*Mastodon americanus*)
 Rupicapra *Bovidae*
rupicapra *Stehlin* 1936C
rupicapra (*Rupicapra*)
 Rusa *Cervidae* *Pei* 1935A; *Tokunaga and Naora*
 1934A
elegans *Chardin and Trassaert* 1937B
problematicus *Koenigswald* 1934A
rhenanus *Kunst* 1937
timoriensis *Shikama* 1937A
zwaani *Koenigswald* 1934A
 rusconii (*Megatherium*)
 russelli (*Ectypodus*)
 russouvi (*Pareiasaurus*)
 russula (*Crociodura*)
 rustica (*Hirundo*)
 rusticola (*Scolopax*)
 rusticus (*Brachycrus*, *Merycochoerus*, *Peridiomys*,
Ticholeptus)
 Rutilus *Cyprinidae*
rutilus longipinnus *Schtylko* 1934
rutilus (*Leuciscus*, *Rutilus*)
 rütimeyeranus (*Paradoxodon*)
 rütimeyeri (*Sciuroides*, *Sciurus*)
 Saaremaaspis *Tremataspidae* *Robertson* 1938A
mickwitzi *Robertson* 1938A, D (= *Trema-*
taspis mickwitzi)
 saätensis (*Antelope*)

- sabanus (*Rattus*)
sabbai (*Properca*)
sabulonis (*Cosoryx*, *Merycodus necatus*)
Saccopastore skulls [*Palaeoanthropus neanderthalensis* = *Homo neanderthalensis* var. *aniensis*] *Hominidae* Blanc, A. 1935D; Breuil and Blanc 1935A, B, C, 1936; Genna 1936; Köppel 1935B; Puccioni 1935; Sergi, S. 1929A, 1930, 1931A, B, 1932, 1933A, B, C, D, 1934, 1935A, B, 1936; Ten Kate 1930
- Sacropteryx *Emballonuridae* Paula Couto 1938B (*Sacropteryx*)
- sachalinensis (*Nipponosaurus*)
- sadeki (*Joleaudichthys*, *Kemtichthys*, *Pomadasy*)
- sagatus (*Aspideretes*)
- Sagenodus *Ctenodontidae* Romer 1935B, 1936C
 ciscoensis Romer and Smith 1934
 cristatus Romer and Smith 1934 [*Ctenodus*]
 occidentalis Romer and Smith 1934 (= *Rizodus occidentalis* = *R. reticulatus* = *Sagenodus browniae* = *S. conchilepis* = *S. foliatus* = *S. gurleyanus* = *S. textilis* = *S. lacovianus* = *S. magister* = *S. quincunciatus*)
 serratus Romer and Smith 1934 (= *S. vinslovii* = *S. fossatus* = *S. vabasensis* = *S. gurleyanus* = *S. paucicristatus* = *S. heterolophus*)
- Sagatheriidae *Hyracidae* Hahn 1934
 Bunohyrax, *Dendrohyrax*, *Geniohyus*, *Heterohyrax*, *Megalohyrax*, *Mixohyrax*, *Plio-hyrax*, *Prohyrax*, *Sagatherium*, *Titanohyrax*
- Sagatherium *Sagatheriidae* Hahn 1934; Joleaud 1937C
 antiquum Hahn 1934
 magnum Hahn 1934
 majus Hahn 1934
 minus Hahn 1934
- sagittalis (*Otolithus*)
- saharicus (*Carcharodontosaurus*)
- Saiga *Bovidae* Frick 1937 (*Antilopinae*); Pavlova 1931B
 ricei Frick 1937
 tatarica Ernst 1935
- Salamandra *Salamandridae*
 broilii Dehm 1935A
- Salamandrella* *Salamandridae*
 keyserlingi Stadtmüller 1937
- Salamandridae* *Mutabillia* Ferreira 1937 (incl. "groups": *Euproctus*, *Mesotriton*, *Neotriton*, *Palaeotriton*, *Pleurodeles*, *Salamandra* and *Salamandrina*)
- Hynobius*, *Oligosemia*, *Onychodactylus*, *Polysemia*, *Ranodon*, *Salamandra*, *Salamandrella*, *Triturus* (= *Diemictylus*)
- salamandroides (*Branchiosaurus*)
- saldiasi (*Onohippidium*)
- saliens (*Hoplocheilus*)
- Salientia (= *Anura*) *Amphibia* Petit 1937B (distribution); Piveteau 1936C (*Anoures*; phylogeny), 1937B (*Proanoura*);
- Pusey 1938 (*hyomandibular apparatus*)
- Incertae sedis: *Protobatrachus*
- salinae (*Palaeooodocileus*)
- salinum (*Macrotherium*)
- salinus (*Propotamochoerus*)
- Salmonidae* *Isospondyli*
 Coregonus
- salmontanus* (*Indarctos*, *Sugriviapithecus*, *Tragoptax*, *Vishnuictis*)
- Samaridae* [*Pleuronectidae*] *Heterosomata* Chabanaud 1937 (of *Pleuronectoidea*, incl. *Brachypleurinae* and *Samarinae*)
- Samarinae* *Pleuronectidae* Chabanaud 1937 (of *Samaridae*, incl. *Samaris*)
- samaritana (*Crociodura*)
- Samotherium* *Giraffidae*
 decipiens Bohlin 1935E (= *Palaeotragus decipiens*)
- Samotragus* *Bovidae* *Sickenberg* 1936
 crassicornis *Sickenberg* 1936
- Sandalodus* *Cochliodontidae*
 minor Bryant and Johnson 1936
- sandelenis* (*Gomphodus*)
- sandvicensis* (*Nesochen*)
- sanguinaria* (*Apura*)
- Sanitherium* *Suidae* Colbert 1935E
 cingulatum Colbert 1935A
 schlagentweitii Colbert 1935A
- sanluisense* (*Glossotherium incertum*) Rusconi 1935D
- sanmeniensis* (*Equus*)
- sansaniense* (*Lanthanotherium*)
- sansaniensis* (*Cricetodon*, *Ocadia*, *Proscapanus*, *Pseudocoyon*, *Rhinoceros*, *Trionyx*)
- Sansanosmilus* *Felidae*
 rhomboidalis Colbert 1935A
 serratus Colbert 1935A
- santae elenae* (*Neohippus*)
- Sapheosauridae* (= *Sauranodontidae*) *Rhynchocephalia*
 Sauranodon
- sapiens* (*Homo*)
- saponensis* (*Champsosaurus*)
- sarasini* (*Diatryma*)
- Sarcodacinae* *Characinidae* Gregory and Conrad 1938
- sarcophaga* (*Vinayakia*)
- Sarcothraustes* *Arctocyonidae*
 antiquus Matthew 1937 [*Trisiodon*]
- Sarda* [*Gymnosarda*] *Scombridae*
- Sardinioides* *Chirothricidae*
 amblystoma Sanders, M. 1934 [*Thynnichthys*]
- sardinites* (*Clupea*)
- sardino-sprattus* (*Clupea*)
- sardus* (*Prolagus*)
- sargenti* (*Bootherium*, *Lithophis*)
- Sargodon* *Semionotidae*
 tomicus Boni 1937A; Guttormsen 1937
- Sargus* *Sparidae*
 See: *Otolithus*
- Sarkastodon* *Oxyaenidae* Denison 1938; Granger 1938B
 mongoliensis Denison 1938; Granger 1938B

- saropteryx (*Aoria*, *Brachyspondylus*)
 Saskatchewan man [*Homo sapiens*] Hominidae
 Edmunds *et al.* 1938
 saskatchewanensis (*Prosciurus*, *Sciurus*)
 satan (*Lyrocerus*)
 Satherium Mustelidae Gazin 1934C (subgenus of
Lutra)
 ingens Gazin 1934C
 piscinaria Gazin 1934C
 var. *middleswarti* Barbour, E. H. and
 Schultz 1937A
 Setyra Phasianidae
 temminckii Wetmore 1934A [Tragopan]
 satyrus (*Simia*)
 Sauk Valley skeleton [*Homo sapiens*] Hominidae
 Bryan, K. Retzek and McCann
 1938; Jenks, A. and Wilford 1938
 Sauranodon Saphaosauridae Kuhn, O. 1935D
 (synonymy)
 Sauranodontidae [Saphaosauridae] Rhyncho-
 cephalia Kuhn, O. 1935D
 Sauria (= Lacertilia) Squamata Broom 1935B
 (origin and classification; incl.
 "groups": Anguimorpha, Gekkota,
 Iguania and Scincomorpha); Gil-
 more 1938B (western U. S.);
 Gregory, W. 1934H (phylogeny);
 Nöth 1935 (Geiseltal Eocene)
 Incertae sedis: Harpagosaurus, Lestophis
 (= Limmophis = Palaeboa), Ma-
 chaerosaurus, Parapriodontosaurus
 Saurichthyidae [Palaeoniscidae] Chondrostei Aldinger 1937 (of Saurichthyiformes);
 Brough 1936; Hauff 1938 (review;
 incl. Acidorhynchus, Belono-
 rhynchus and Saurichthys; divides
 into "subfamilies" Acidorhynchi-
 dae and Saurichthyidae s. str.);
 Wade, R. 1935
 Saurichthyiformes Chondrostei Aldinger 1937
 (suborder of Sturiomorpha, incl. A.
 Phanerorhynchidae and Saur-
 ichthyidae; B. Pholidopleuridae)
 Saurichthys Semionotidae Besairie 1936 (Saur-
 ichthys); Dietrich 1934A; Guttorm-
 sen 1937; Haines 1937
 daubreei *Firion* 1934
 hamiltoni Westoll 1937B
 ornatus Allis 1934, 1935; Sewertzoff 1934A
 (fins)
 parvidens Wade, R. 1935
 Sauripterus Megalichthyidae Haines 1937
 taylori Gregory, W. 1935A
 Saurischia Dinosauria Huene, F. 1938G (Brazil);
 Janensch 1938C; Kuhn, O. 1937B
 (incl. suborders Carnosauria, Coel-
 urosauria and Sauropodomorpha)
 Incertae sedis: Spondylosoma
 Saurodon Saurodontidae Stromer 1936A
 Saurodontidae Isospondyli
 Saurodon
 saurognathus (*Dissacus*)
 sauroides (*Heterolepidotus*, *Rhizodopsis*)
 Saurolophus Hadrosauridae Wilfarth 1938A
 Sauropoda Saurischia Dorlodot 1934 (France);
 Janensch 1935, 1936A (E. Africa);
 Kuhn, O. 1937B (of Sauropodo-
 morpha, incl. Brachiosauridae and
 Cetiosauridae); Young, C. 1935G
 (unnamed genus)
 Sauropodomorpha Saurischia Kuhn, O. 1937B
 (incl. Prosauropoda and Sauropoda)
 Sauropsida Tetrapoda Gremiatzky 1933 (of Amni-
 ota, incl. Aves and Reptilia);
 Stadtmüller 1937 (angulare)
 Sauropterygia Synapsauria Edinger 1935A (incl.
 Nothosauria, Pistosauria, Plesio-
 sauria and Tanysitracelia);
 Huene, F. 1935A (footprints); Kuhn,
 O. 1935C (bibliography), 1937B (of
 Parapsida, incl. Nothosauria, Ple-
 siosauria and Trachelosauria)
 Saurospargis Placodontidae Huene, F. 1936F
 (position)
 Saurosternidae Prolacertiformes
 Youngina, Youngoidea, Youngopsis (= ?
 Younginops)
 sauvageanus (*Mioplosus*)
 sauvagei (*Erectopus*, *Glossotherium*, *Smerdis*)
 savaronis (*Cosoryx*)
 säve-söderberghi (*Asterolepis*, *Eusthenopteron*)
 savini (*Miomys*, *Sorex*, *Ursus*)
 Saxicola Turridae
 oenanthe Tugarinov 1937A (*Oenanthe*)
 saxonica (*Geomyda*)
 sayerei (*Glyptopomus*)
 Sayimys Rodentia, incertae sedis Wood, A. E.
 1937B
 perplexus Wood, A. E. 1937B
 scaber (*Anomalichthys*, *Brachydirus*)
 scalaris (*Tremataspis*, *Urocordylus*)
 Scaldicetus Physeteridae Van Deinse 1931
 caretii Van Deinse 1931
 grandis Van Deinse 1931
 scaldiensis (*Herpetocetus*)
 Scalopoccephalus Therocephalia Huene, F. 1938E
 watsonianus Huene, F. 1938E
 Scaloposauridae Therocephalia Boonstra 1934G,
 1935B; Huene, F. 1938E (incl. Akido-
 gnathus, Choerosaurus, Eriola-
 certa, Icticephalus, Ictidognathus,
 Ictidostoma, Lycideops, ?Macro-
 scelosaurus, Scalopoccephalus, Sca-
 loposaurus and Simorhinella)
 Scaloposaurus Therocephalia
 constrictus Broom 1936C
 Scanilepidae [Palaeoniscidae] Chondrostei Aldinger 1937 (of Palaeonisciformes,
 incl. Scanilepis)
 Scanilepis
 Scanilepis Palaeoniscidae Aldinger 1937
 dubia Aldinger 1937 (= *Gyrolepis dubius*)
 spitzbergensis Aldinger 1937
 Scanionithidae Phoenicopterii
 Scapanorhynchidae Squaliformes White, E. G.
 1938, 1937A (of Odontaspoidae)
 Scapanorhynchus Isuridae Leriche 1938D
 raphiodon Leriche 1936A; Tanner 1936

- subulatus Arambourg 1935F; Dalinkevičius 1935 [Odontaspis subulata]; Fabre 1938
- Scapellites Elasmobranchii, incertae sedis Renier 1938
- cottoni Renier 1938
- minor Renier 1938
- Scapherpeton Caudata Herre 1935A (Urodela)
- Scaphiopodidae Anomocoela
- Scaphiopus
- Scaphiopus Scaphiopodidae
- pliobatrachus Taylor, E. 1937 (Pelobatidae)
- studerii Taylor, E. 1938
- Scaphonyx Rhynchosauridae
- fischeri Huene, F. 1938G
- Scaptochirus Talpidae
- moschatus Chardin 1938B; Pei 1936A (= primitivus)
- primitivus Young, C. 1934A
- Scaptonyx Talpidae
- jaegeri Seemann 1938
- Scardinius Cyprinidae Paucă 1934C
- Scaridae (= Callyodontidae) Perciformes
- Callyodon, Pseudoscarus
- Scarittia ?Leontinidae Simpson, G. G. 1934B
- canquensis Simpson, G. G. 1935B
- Scaumenacia Phaneropteridae Romer 1936C
- curta Graham-Smith and Westoll 1937 (= ?Fleurantia denticulata); Westoll 1937B
- Scaumenella Chordata, incertae sedis Graham-Smith 1935
- mesacanthi Graham Smith 1935
- Scelidodon Megatheriidae Bords 1935B; Rusconi 1934C (Scelidothieridae)
- almagroi Bords 1935B [Proscelidodon]
- capellini Bords 1935B
- carijensis Bords 1935B
- copei Bords 1935B
- gracillimus Bords 1935B [Proscelidodon]
- patrius Bords 1935B [Proscelidodon]
- pendolai Bords 1935B [Proscelidodon]
- rothi Bords 1935B [Proscelidodon]
- wingei Bords 1935B [Proscelidodon]
- Scelidothierium Mylodontidae Malfatti 1935; Rosselli 1938
- bravardi Rusconi 1938C
- schall (Synodontis)
- Schaubeumys Cricetidae Wood, A. E. 1935A
- grangeri Wood, A. E. 1935A
- schaubi (Melissiodon, Myotis, Paracricetulus)
- scherman (Arvicola)
- scheynensis (Acrodelphis)
- schinzi (Clarazia, Halitherium)
- schizoceras (Ilingoceros)
- Schizodelphis Delphinidae
- bobengi Chase 1934A
- canaliculatus Montanaro 1934
- sulcatus var. incurvata Pia 1937A
- Schizostoma Phyllostomatidae Paula Couto 1938B (Phyllostomidae)
- Schizotherini Chalicotheriinae Colbert 1935A, D (tribe, incl. Ancylotherium, Meta-schizotherium, Moropus, Phyllo-
- tillon, Postchizotherium and Schizotherium
- Schizothoracinae Cyprinidae Hora 1937B
- Schizothorax Cyprinidae Hora 1937B (Pleistocene of Kashmir; Schizothoracinae)
- Schizurichthys Catopteridae Wade, R. 1935
- pulcher Wade, R. 1935
- schlagentweitii (Sanitherium)
- schlauerbachense (Dinosaurichnium)
- schlauerbachensis (Aetosauripus)
- schleiermacheri (Dicerorhinus, Rhinoceros)
- schlosseri (Aceratherium, Machairodus, Rhodanomyx, Sorex, Trimylus)
- schmidtgeni (Praevibos)
- schmidti (Lafkenia, Nesides, Thelodus, Tremataspis)
- schoetensacki (Bison, Bison priscus)
- scholtzi (Lyceodops)
- schreibersii (Miniopterus)
- schroderi (Ardosaurus, Enaliosuchus)
- schucherti (Chelonocephalus, Cyclopidius, Pterosphenus)
- schultzi (Pseudoblastomeryx)
- schwartzenbergi (Macromerium)
- schwarzi (Dicynodon, Embrithosaurus, Oudenodon)
- schweinfurthi (Eocetus)
- Sciainidae Perciformes
- See: Otolithus
- Scincidae Scincoidea
- Scincoidea Scincomorpha
- Scincomorpha Sauria
- Scincosaurus Urocordylidae
- crassus Steen 1938 (Nectridia; = Keraterpeton crassum)
- Scirtopoda Dipodidae
- telum Vinogradov 1937B
- Sciuravidae Protrogomorpha Wood, A. E. 1937D (of Ischyromyioidea)
- Prosciurus, Sciuravus (= Colonomys)
- Sciuravus Sciuravidae Burke 1935C; Wilson, R. 1938B (= Colonomys)
- bridgeri Wilson, R. 1938B
- eucristadens Burke 1937
- nitidus Wilson, R. 1938B
- rarus Wilson, R. 1938B
- Sciuridae Sciuromorpha Howell, A. H. 1938; Kormos 1937D (of Sciuroidea); Wilson, R. 1934B, 1937B; Wood, A. E. 1937D (of Sciuroidea)
- Ammospermophilus, Arctomys, Citellus, Cynomys, Glaucomys, Marmota, Otospermophilus, Pteromys, Rattus, Sciurus, Spermophilus, Tamias, Tamiassciurus, Xerus
- Sciuroidea Sciuromorpha Wilson, R. 1937B (incl. Sciuridae); Wood, A. E. 1937D
- Sciuroidea Pseudosciuridae Liebus 1934A
- fraasi Dehm 1937A [Suevosciurus]
- intermedius Dehm 1937A; Friant 1934F
- minimus Dehm 1937A
- quereyi Dehm 1937A
- rütimeyeri Dehm 1937A (= Sciurus rütimeyeri); Friant 1934F
- siderolithicus Dehm 1937A

- sciuroides (*Emydopsis*, *Emydorhinus*)
Sciuroomorpha Rodentia Wilson, R. 1937B (incl. *Aplodontioidea*, *Castoroidea*, *Geomyoidea* and *Sciuroidea*), 1938A (mentions new forms); Wood, A. E. 1935C (incl. ?*Castoroidea*, *Geomyoidea* and *Sciuroidea*), 1937D (incl. *Castoroidea* and *Geomyoidea*)
Sciurus *Sciuridae* Chardin 1936B, 1938A; Dehm 1937B (two unnamed species); Haines 1935; Pei 1937A; Schlaikjer 1935C; Viret 1938E (unnamed species); Viret and Hürzeler 1937
anomalous Garrod and Bate 1937
chalanati Dehm 1935A, 1937B
 davidianus Pei 1936A
 feignoui Dehm 1937B
 goeriachensis Seemann 1938
 griseus Hill, J. 1935
 notatus Dammerman 1934
 rütimeyeri Dehm 1937A [*Sciuroidea*]
 saskatchewanensis Russell 1934A [*Prosciurus*]
 tenuidens Gidley and Gazin 1938 (*Tamiasciurus*)
 sclateri (*Scylacosaurus*)
 Sclerocalyptus *Glyptodontidae* Malfatti 1935
 Sclerocephalus *Eryopidae*
 credneri Steen 1938 ("generically distinct")
 Sclerodermatidae *Plectognathi*
 Scleromochlidae [*Ornithosuchidae*] *Aëtosauroida*
 Huene, F. 1936A, B
 Scleropages *Osteoglossidae* Sanders, M. 1934
 Scolocophidia *Serpentes*
 Scolliodon *Carchariidae*
 faujasi Van de Geyn 1937C
 scolopaciceps (*Pterodactylus*)
 Scolopacidae *Charadrioida* Wetmore 1937D (indeterminate, Pliocene)
 Capella, *Scolopax*
 Scolopax *Scolopacidae*
 rusticola Tugarinov 1937A
 Scolopodus *Salachi*, *incertae sedis*
 oklahomensis Harlton 1933 (conodont)
 striatum Harlton 1933 (conodont)
 Scomber *Scombridae* Kobayasi 1938 (Japan)
 caucasicus Smirnov 1935, 1936
 colias Smirnov 1935, 1936
 priscus Smirnov 1935, 1936
 trachurus Smirnov 1935, 1936
 voiteitii Pauck 1934C (*voiteitii*); Weiler 1935D
 zuberi Böhm, B. 1930
 Scomberesocidae *Percesoces*
 Belone, *Cobitopsis*
 Scombramphodon *Scombridae* Tolmachoff 1934
 Scombridae *Scombriformes*
 Cybium, *Palaeoscomber*, *Scomber*, *Scombramphodon*
 Gymnosarda (= *Sarda*)
 Scombriformes *Acanthopterygii*
 Scombroclupea *Clupeidae*
 scutata Roxo 1936B
 Scopelidae *Haplomi*
 Leptosomus, *Scopeloides*
 Scopeloides *Scopelidae* Pauck 1938A
 Scopthalmidae [*Pleuronectidae*] *Heterosomata*
 Chabanaud 1934B (of superfamily *Scophthalmides*, incl. *Bothinae*, *Paralichthyinae* and *Scophthalminae*)
 Scophthalmides [*Scophthalmoidea*] *Heterosomata*
 Chabanaud 1937 ("superfamily" of *Pleuronectiformes*, incl. *Scophthalmidae*)
 Scophthalminae *Pleuronectidae* Chabanaud 1937 (of *Scophthalmidae*, incl. *Scophthalmus*)
 scops (*Otus*)
 Scorpaena *Scorpaenidae*
 pilari Pauck 1934C
 Scorpaenidae, *Scorpaeniformes*
 Scorpaena, *Scorpaenoides*
 See also: *Otolithus*
 Scorpaeniformes *Acanthopterygii*
 See: *Otolithus*
 Scorpaenoides *Scorpaenidae*
 popovicii Pauck 1934C, 1938A
 scoticus (*Antliodus*, *Protodus*)
 scotti (*Aletomeryx*, *Archaeotherium*, *Barbus*, *Blastomeryx*, *Cervalees*, *Dromomeryx*, *Equus*, *Mesoreodon*, *Parablastomeryx*)
 Scottimus *Cricetidae* Wood, A. E. 1937D
 lophatus Wood, A. E. 1937D
 scriptus (*Tragelaphus*)
 scrofa (*Sus*)
 sculptata (*Aloia*)
 scutata (*Scombroclupea*)
 scutellatus (*Pleuroptyx*)
 scutiferum (*Dolichosoma*)
 scutiger (*Brachyacanthus*)
 Scutosaurus *Pareiasauridae* Boonstra 1934C (*seutes*)
 karpinskii Boonstra 1934B
 Scylacognathus *Gorgonopsia*
 major Broom 1935G
 Scylacoides *Terocephalia*
 ferox Boonstra 1935B ("not a good genus")
 Scylacops *Gorgonopsia*
 capensis Boonstra 1934E, F
 Scylacorhinus [*Scylacosaurus*] *Terocephalia*
 Scylacosauridae *Terocephalia*
 Scylacosaurus *Terocephalia*
 sclateri Boonstra 1934G, 1935B
 Scyliorhinidae *Squaliformes*
 Scyliorhinus
 Scyliorhinus *Scyliorhinidae* Van de Geyn 1937C
 minutissimus Arambourg 1935F
 Scylliidae [*Catulidae*] *Squaliformes*
 Scyllium [*Catulus*] *Catulidae*
 Scyrnognathus *Gorgonopsia*
 major Olson, E. and Broom 1937
 minor Boonstra 1935C [*Lycaenoides angusticeps*]
 parvus Boonstra 1934F (invalid)
 whitai Boonstra 1934F, 1935C; Broili and Schröder 1935H
 Scyrnorhinidae *Squaliformes* White, E. G. 1936, 1937A (of *Squaloidea*)

- Scymnosaurus Therocephalia*
warreni Broom 1932B [Moschorhinus]
watsoni Boonstra 1934G
- Sebecidae Sebecosuchia Simpson, G. G. 1937A*
 (incl. *Sebecus*)
- Sebecus*
Sebecosuchia Crocodilia Simpson, G. G. 1937A, E
 (suborder, incl. *Sebecidae*)
- Sebecus Sebecidae Simpson, G. G. 1937A*
icaeorhinus Simpson, G. G. 1937A
secans (Acmeodon, Notopithecus)
sechurae (Dusicyon)
- Secondontosaurinae Sphenacodontidae Romer and Price (Geol. Soc. Amer. Spec. Pap. no. 28, 1940, incl. Secodontosaurus)*
- Secodontosaurus Sphenacodontidae Romer 1935B, 1936B*
longiramus Romer 1936B (= Dimetrodon longiramus)
willistoni Romer 1936B
- sectorius (Anisonchus)*
secundarium (Diplobune)
secundus (Dvinosaurus, Trisaurus)
sedgwicki (Cervus)
- Seeleya Branchiosauridae*
pusilla Steen 1938 (Seelya; Lepospondyli, incertae sedis)
- seeleyi (Bradysaurus, Cynariognathus)*
segii (Elephas primigenius) Regan 1934
- Segisauridae Coeluroidea Camp 1936B*
Segisaurus
Segisaurus Segisauridae Camp 1936B
halli Camp 1936B; Camp and VanderHoof 1935
- segoviae (Homalodotherium)*
seguini (Eutatus)
- Selachii Elasmobranchii Jordan, D. 1934 (subclass, incl. orders Acanthodei, Batoidei = Hypotremata, Cestraciontes, Euselachii, Ichthyotomi, Notidani = Diplopondyli = Protoselachii, Pleuropterygii = Cladocelachae, Polyspondyli, Selachophidichthyoides = Pterodonts, Tectospondyli, and series Ichthyodurulites); Save-Söderbergh 1934B; Schmidt, Hermann 1935; Stensiö 1936A ("sub-branch")*
- Incertae sedis: Bransonella, Multidentodus, Scolopodus*
- Selenarctos Ursidae*
ussuricus Chardin and Young 1936A
- Selenoportax Bovidae Pilgrim 1937*
lydekkeri Pilgrim 1937 (= Boselaphus lydekkeri)
vexillarius Pilgrim 1937
- sellardsi (Pliomastodon)*
selwynianus (Diplocolonus, Megacerops)
semicinctus (Leptomeryx)
- Semigenetta Viverridae Dehm 1937B (unnamed species)*
cadeoti Roman and Viret 1934
- Semionotidae (= Phanerohychidae, incl. Acentrophoridae, Lepidotidae and ? Teleopterinae) Chondrostei*
- Aldinger 1937 (of Eugnathiformes); Brough 1936; Stolley 1938A (of Mesoganoidae, incl. Acentrophorus, Aetholepis, Aphnelepis, Dapedius, Eosemionotus, Pristiosomus, Semionotus, Serrolepis, Spaniolepis and Tetragonolepis); Wade, R. 1935 (of Protospondyli)*
- Acentrophorus, Dapedius, Lepidotus, Paralepidotus, Promecosomina, Sargodon, Saurichthys, Semionotus, Sinosemionotus*
- Semionotus Semionotidae Linek 1938A (fn im-*
pressions)
fultus Thorpe 1936
gigas Hesse, C. 1935D
nilssoni Troedsson 1935
- semplicata (Isurus)*
semiserratus (Lepidotus)
semiticus (Gorgon taurinus, Rhynotragus)
semseyi (Galemys)
senata (Lamna)
sendaicus (Bunolophodon, Trilophodon)
senessei (Orthacodus)
senex (Heliscomys, Tillomys)
senezensis (Cervus)
senior (Palaeosinopa)
sensitivus (Dorudon)
septentrionalis (Holmesina)
sequeus (Hypertragulus)
- Serbelodon Mastodontidae Osborn 1936A (Serri-*
dentinae)
barboureensis Osborn 1936A
burnhami Osborn 1936A
praecursor Osborn 1936A
- seriatus (Angustidontus)*
sericea (Pica pica, Poraspis)
sericus (Dama)
- Serpentes (= Ophidia) Squamata Gilmore 1938A (N. America); Hoffstetter 1938A (Ophidia; classification, three groups distinguished, named in 1939); Piveteau 1934A (Cretaceous); Radanovic 1935 (morphology and origin)*
- Incertae sedis: Cheilophis, Coniophis, Lithophis*
serpentinus (Meryceros minor) Frick 1937
serpentinivale (Gomphotherium)
serpentis (Longirostromeryx)
serra (Hemipristis)
- Serranidae (incl. Priacanthidae) Perciformes Hora 1938B (scale)*
Blabe, ? Marsis (= Smaris, Pristigenys (= Pseudopriacanthus), Serranus
- See also: Otolithus*
- Serranus Serranidae Pauk 1938A*
budensis Pauk 1934C; Weiler 1935D
simionescui Pauk 1934C
- serrarius (Anthodon)*
Serra-salmoninae Characinidae Gregory, W. and Conrad 1938
- serrata (Gnathorhiza, Pristacara)*
serratifidens (Aeluorognathus)
serratus (Dorudon, Elonichthys, Sansanemilus)

- serridens* (Cynodraco, Pareiasaurus, Phiomia, Serridentinus)
Serridentinidae [Mastodontidae] Mastodontoidea
Osborn 1935A (Serridentidae, incl. Notiomastodon, Ocalientinus, Platybelodon, Serbelodon and Serridentinus), 1936A (incl. Notiomastodontinae, Platybelodontinae and Serridentinae)
Serridentininae Mastodontidae *Osborn* 1936A (Serridentinae, of Serridentidae, incl. Ocalientinus, Serbelodon, Serridentinus and Trobelodon)
Serridentinus Mastodontidae *Hopwood* 1935B; *Osborn* 1936A (Serridentinae)
anguirialis *Osborn* 1936A
annectens *Osborn* 1936A (= Hemimastodon *anneotens*)
barstonis *Osborn* 1936A (= Trilophodon *barstonis*)
bifoliatis *Osborn* 1936A [Ocalientinus]
brewsterensis *Osborn* 1936A
browni *Osborn* 1936A
chinjiensis *Osborn* 1936A
filholi *Osborn* 1936A
florescens *Hopwood* 1935B; *Osborn* 1936A [Ocalientinus]
floridanus *Osborn* 1936A [Ocalientinus]
leidii *Osborn* 1936A [Ocalientinus]
gobiensis *Hopwood* 1935B; *Osborn* 1936A
guatemalensis *Osborn* 1936A
hasnotensis *Osborn* 1936A
lydekkeri *Osborn* 1936A
metachinjiensis *Osborn* 1936A
mongoliensis *Hopwood* 1935B; *Osborn* 1936A
nebrascensis *Osborn* 1936A (= Stegomastodon *nebrascensis*)
obliquidens *Osborn* 1936A [Ocalientinus]
proavus *Osborn* 1936A
prochinjiensis *Osborn* 1936A
productus *Osborn* 1936A
progressus *Osborn* 1936A
republicanus *Osborn* 1936A [Ocalientinus]
serridens *Osborn* 1936A
cimarronis *Osborn* 1936A
subtapiroides *Osborn* 1934A, 1936A (= Bunolophodon *angustidens* *subtapiroides*)
wimani *Osborn* 1936A (= Trilophodon *wimani*)
serus (Eohaplomys, Prosthennops)
Sespedectes Insectivora, incertae sedis *Stock* 1935D
singularis *Stock* 1935D
Sespemys Cylirodontidae *Wilson, R.* 1934B; *Wood, A. E.* 1937D
thurstoni *Wilson, R.* 1934B
Sespia [Cyclopidus] Merycoidodontidae
Setebos (Rhynchodon) Homalodotheriidae
Seudenius Notioprogonia, incertae sedis *Simpson, G. G.* 1935B
cterone *Simpson, G. G.* 1935B
Seumadia Polydolopidae *Simpson, G. G.* 1935B
yapa *Simpson, G. G.* 1935B
Seymouria [Seymouriidae] Seymouriamorpha *Roxo* 1937A (order)
Seymouria Seymouriidae *Olson, E.* 1936B; *Romer* 1935B (= Conodectes = Desmospondylus); *Säve-Söderbergh* 1935 (Seymouriamorpha)
Seymouriamorpha (= Conodectiformes) Cotylosauria *Hartmann-Weinberg* 1935 (Seymouriamorphae); *Säve-Söderbergh* 1935 (order of Reptiliomorpha)
Seymouriidae Seymouriamorpha *Hartmann-Weinberg* 1935; *Kuhn, O.* 1937B (Seymouriidae); *Olson, E.* 1936B
Seymouria (= Conodectes = Desmospondylus)
shangi (Ovis)
shansiensis (Protoryx)
shansius (Axis)
shantungensis (Ovis)
shargaltensis (Desmatolagus)
sharonis (Erinaceus)
Shastasauridae Ichthyosauria
Californosaurus (= Delphinosaurus), Cymbospondylus
shastense (Notrotherium)
Shecenia Trigonostylopoidea, incertae sedis *Simpson, G. G.* 1935B
etirneru *Simpson, G. G.* 1935B
shensiensis (Testudo)
shepardi (Rhynchotherium, Trilophodon)
sheppardi (Palaeoloxodon)
sheppeyensis (*Otolithus*)
sherherdi (*Otolithus*)
sheridanus (Odocoileus)
shermanensis (Leptocyon)
shodoensis (Stegodon, Stegodon *orientalis*)
shoshonensis (Plesippus)
shuleri (Tetrameryx)
siberica (Leobergia, Melanocorypha, Mustela)
sibericus (Ranodon)
sicarius (Eusmilus)
Sicistidae Myomorpha *Wood, A. E.* 1937D (of Myoidea)
siderolithicus (Sciurioides)
siebergi (Anthracoperca)
siegenesis (Porolepis)
siegerti (Eoraetia)
siemensii (Archaeopteryx, Archaeornis)
siemiradzskii (Paraspis)
sierrae (Martes *caurina*)
Sigmodon Muridae
atavus *Schaub* 1934A
intermedius *Hübner* 1937D
sigmodus (Dipoides)
Sigmogomphus Castoridae
lecontei *Stirton* 1935 [Eucastor]
Sika Cervidae
nippon manchuricus *Tokunaga and Naora* 1934A
sintikuensis *Shikama* 1937A
taevanus *Shikama* 1937A
silberlingi (Claenodon, Neoclaenodon, Picrodus)
silberlingii (Ectypodus, Gidleyina, Harpagosaurus)
sillistrense (Choeromeryx)
sillimani (Anchisaurippus)

- Siluridae Ostariophysi Stromer 1936A
 Arius, Bagarius, Bagrus, Brachyspondylus, Chrysichthys, Eaglesomia, Eomacronectes (= Macronoides), Nigerium, Pseudobagrus (= Pseudobagulus)
 See also: *Otolithus*
- Silvanthropus [Homo] Hominidae Lebzelter 1937
 silvestris (Felis)
 silveyrai (Tyotheriopsis)
- Simia Pongidae Weidenreich 1937A (Choukoutien)
 satyrus Colbert 1935A; Koenigswald 1935C; Pei 1935A
- Simiidae [Pongidae] Hominoidea
 similis (Burtinopsis, Diplolophodon, *Otolithus*)
- Simimeryx Hypertragulidae Stock 1934E
 hudsoni Stock 1934E
- Simimys Cricetidae Wilson, R. 1935B (Cricetinae; for Eumysops, preocc.)
 simplex Wilson, R. 1935B (= Eumysops simplex)
 vetus Wilson, R. 1935B (= Eymysops vetus)
- simionescui (Serranus)
- Simobison Bovidae
 figginsi Frick 1937 [Bison]
- simocephalus (Kannemeyeria)
- Simoocon Canidae
 diaphorus Bakalow 1934A
 primigenius Viret 1933C
- Simolestes Pliosauidae
 nowackianus Huene, F. 1938B
 vorax Neaverson 1935
- Simoliophidae [Palaeophididae] Choloephidia
- Simoliophis Palaeophididae
 rochebrunei Stromer 1936A (Symoliophidae, Symoliophus)
- simonseni (Tremataspis)
- Simopithecus Cercopithecidae
 leakeyi Hopwood 1934B, 1936B; Jones, T. 1937
 oswaldi Hopwood 1936B; Jones, T. 1937
- simorhynchus (Adelogyrinus)
- simorrensis (Turicius turicensis)
- Simosaurus Nothosauridae Edinger 1935A
- simplex (Calamodon, Chriacus, Ectoganus, Eumysops, Helodus, Hippopotamus, Hyopsodus, Macromerium, Oxyclaenus, Palaeaspis, Paracervulus, Poraspis, Simimys)
- simplex (Equus kuhni) Dreyer, in Dreyer and Lyle 1931
- Simplicicommissurala Marsupialia Abbie 1937 (= Polyprotodontia; incl. Caenolestidae and Peramelidae)
- simplicidens (Cervus, Equus, Manchurodon, Palaeocastor, Pitimys, Plasiippus, Pliohippus, Stenofiber, Stilpnodon, Trilophodon)
- Simplicidentata Rodentia Burke 1934A; Kormos 1937D
- simpsoni (Aphronorus, Brandmayria, Heterocemas, Puerolestes)
- simum (Ceratotherium, Tremarctotherium)
- simus (Craterogale, Cyclopidius, Pliohippus, Protophippus, Tigrisuchus)
- Sinamia Amiidae Stensiö 1935B; Westoll 1937B
 zdanskyi Stensiö 1935B
- Sinanodelphis Delphinidae Makiyama 1936
 izumidaensis Makiyama 1936
- Sinanthropinae Hominidae Lebzelter 1937 (incl. Sinanthropus)
- Sinanthropus Hominidae Adloff 1937A; Black, D. 1934A, D; Boule 1937A, B; Chardin 1934A, 1937D; Fallaize 1937C; Gregory, W., Hellman and Lewis 1938 (dentition); Heintze 1937; Kappers 1936B; Merle 1937; Montandon 1938; Pei 1936B, 1937B (new finds); Périer 1937; Pottier 1935; Rubasheva 1932 (mammary process); Shellshear 1934A, B (brain); Shellshear and Smith 1934 (brain); Weidenreich 1935; Weinert 1937 (reconstruction); Young, C. 1930E, 1936G (a critique of Weidenreich)
- pekinensis Aguilera 1936; Black, D. 1934C; Chaney 1935B, C, 1936B; Colani, review of Black, Chardin, et al. 1933 [sinensis]; Dubois, E. 1933 (Homo neanderthalensis), 1936, 1937C, 1938A, B; Hennig 1932 (pekingensis); Kappers 1934B; Nesturkh 1932; Pottier 1935; Quenstedt and Quenstedt 1938; Schwarz, R. 1934B; Weidenreich 1936A (jaw), B (brain), C (skull and dentition), D (brain), E (general), 1937A (dentition), B (new discoveries), C (ancestry), D (relationships), E, F (new skulls), G (skull), 1938C (skull), F (skull), G (propodials)
- sinensis Eickstedt 1932 [Praehomo asiaticus sinensis]; Weinert 1931A [Pithecanthropus, p. 133]
- Sinclairiella Apatemyidae Clark, J. 1937; Jepsen 1934; Scott and Jepsen 1936
- dakotensis Jepsen 1934; Scott and Jepsen 1936
- sinclairi (Amelodon, Eucatherium, Ptilodus, Sinclairiromeryx)
- Sinclairiromeryx Palaeomerycidae Frick 1937 (Aleotomerycinae)
- riparius Frick 1937 (= Blastomeryx riparius)
- sinclairi Frick 1937
- tedi Frick 1937
- sindiense (Conohyus, Dorcabune, Nestoritherium)
- sindiensis (Amphicyon)
- sinemonto (Homo)
- sinense (Proboscideipparion)
- sinensis (Amynodon, Anancus, Boopsis, Canis Gazella, Hyaena, Neomys, Ocadia, Palaeoryx, Pentolophodon, Pithecanthropus, Rhinoceros, Sinanthropus, Stegodon, Tapirus, Tetralophodon)
- singularis (Aspideretes, Ebrachosuchus, Sespedectes)
- sinhaleys (Aëstobatis, Diodon, Labrodon, Myliobates)
- Siniectis Mustelidae
 lydekkeri Colbert 1935A
- sinkianensis (Dieynodon)

- Sinocaster* [Chalicomys] *Castoridae* Young, C. 1934A
- Sinocricetus* *Cricetidae*
zdanskyi Schaub 1934A
- Sinokannemeyeria* *Dicynodontidae* Young, C. 1937E
pearsoni Young, C. 1937E
- Sinolagomys* *Ochotonidae* Bohlin 1937A
kansuensis Bohlin 1937A
major Bohlin 1937A
minor Bohlin 1937A
- Sinomegaceros* *Cervidae* Pei 1936A
flabellatus Chardin 1936B
- Sinoreas* *Bovidae* Chardin and Trassaert 1938
cornuocopia Chardin and Trassaert 1938
- Sinoryx* *Bovidae* Chardin and Trassaert 1938
bombifrons Chardin and Trassaert 1938
- Sinosemionotus* *Semionotidae* Yuan and Koh 1936
urumchii Yuan and Koh 1936
- sinosus* (*Ambloctonus*)
- Sinotragus* *Bovidae* Bohlin 1935A
wimani Bohlin 1935A
- sintikuensis* (*Cervus*)
- Sintocephalus* *Dicynodontidae* Van Hoepen 1934
alticeps Van Hoepen 1934 (= *Dicynodon alticeps*)
gilli Van Hoepen 1934 (= *Dicynodon gilli*)
jouberti Van Hoepen 1934 (= *Oudenodon gracilis*)
woodwardi Van Hoepen 1934 (= *Dicynodon woodwardi*)
- sinuosa* (*Wimania*)
- sinuosus* (*Diplacanthoides*)
- siouense* (*Pronomotherium*)
- siouxensis* (*Merychyrus*)
- Siphneus* [*Myotailpa*] *Spalacidae*
- Sirenica* *Monodelphia* Ekman 1935 (distribution);
 Frechkop 1934 (evolution); Mortensen 1933 ("manatee" of St. Helena);
 Sickenberg 1934B (monograph);
 Simkins 1937 (teeth); Trelles-Duelo 1936 (Oligocene, Cuba); Wislocki 1935 (placenta, relationships)
- Siphonocetus* *Cetotheriidae*
priseus Barwick 1938
- sismondai* (*Chelone*)
- Sivacanthion* *Hystriidae*
complicatus Colbert 1935A
- Sivaceros* *Bovidae* *Pilgrim* 1937
gradiens *Pilgrim* 1937
- Sivachoerus* *Suidae*
giganteus Colbert 1935A; Tobien 1936
prior Colbert 1935A
- Sivacyon* *Canidae*
curvipalatus Colbert 1935A
- Sivaelurus* *Felidae*
chinjiensis Colbert 1935A
- Sivafelis* *Felidae*
brachygnathus Colbert 1935A
potens Colbert 1935A
- Sivahyus* *Suidae*
hollandi Colbert 1935A
- sivalense* (*Hippopotamus*, *Ichtherium*, *Nestoritherium*)
- sivalensis* (*Agriotherium*, *Camelus*, *Caprolagus*, *Cervus*, *Crocota*, *Dryopithecus*, *Enhydriodon*, *Equus*, *Giraffa*, *Hexaprotodon*, *Hippohyus*, *Hystrix*, *Kanisamys*, *Macacrus*, *Mastodon*, *Mellivora*, *Palaeopithecus*, *Pentalophodon*, *Propontomylus*, *Rhinoceros*, *Rhizomys*, *Sivapithecus*, *Tragulid*)
- Sivalictis* *Mustelidae*
natans Colbert 1935A
- Sivanasus* *Procyonidae*
himalayensis Colbert 1935A
palaeindica Colbert 1935A
- Sivaonyx* *Mustelidae*
bathygnathus Colbert 1935A
- Sivapithecus* *Pongidae* Lewis, G. 1937B
darwini Gregory, W. et al. 1938 (= *Dryopithecus darwini*); Lewis, G. 1937B (= *Dryopithecus darwini*)
giganteus Lewis, G. 1937B (= *Dryopithecus giganteus*)
himalayensis Colbert 1935A
indicus Colbert 1935A; Gregory, W. et al. 1938; Lewis, G. 1937B
middlemissi Colbert 1935A
orientalis Colbert 1935A
sivalensis Gregory, W. et al. 1938; Lewis, G. 1937B
- Sivasmilus* *Felidae*
copei Colbert 1935A
- sivasondaicus* (*Rhinoceros*)
- Sivatheriinae* *Giraffidae* Colbert 1935A, F (incl. *Bramatherium*, *Griquaetherium*, *Helladotherium*, *Hydaspietherium*, *Sivatherium* = *Indratherium*, and *Vishnutharium*); Joleaud 1937A (incl. *Bramatherium*, *Hydaspietherium* and *Sivatherium*)
- Sivatherium* *Giraffidae* Colbert 1936C (= *Indratherium*); Lewis, G. 1938E
giganteum Colbert 1935A (= *Indratherium majori*); Lewis, G. 1938E
olduvaiensis Dietrich 1937C; Hopwood 1936B (= *Helladotherium olduvaiensis*)
- Sivatitanops* *Brontotheriidae*
birmanicum Colbert 1938B
cotteri Colbert 1938B
rugosidens Colbert 1938B
- skinnari* (*Cranioceras*, *Pseudoceras*)
- sloggetti* (*Myotomys*)
- Smaris* [*Marsia*] ? *Serranidae*
- Smerdis* *Percidae*
aduncus Piton 1937
hungaricus Weiler 1938A
macrurus Beregov 1936; Germain 1938A; Théobald and Piton 1937
minutus Germain 1938A
sauvagei Piton 1934C, 1937
- Smilerpeton* *Hylonomidae*
acidentatus Steen 1934 (indeterminate)
- Smilodon* *Felidae* Marinelli 1938
californicus Schultz, J. 1938A

- Sminthoides* *Dipodidae* Vinogradov 1937A (of *Cardiocraniinae*)
fraudator Schaub 1934A
smithi (*Boreocentrarchus*, *Merychys*, *Protoptychus*, *Sysphinctostoma*, *Ticholeptus*)
socialis (*Eoporeodon*, *Eurylepidoides*, *Hyracops*)
sodalis (*Paramylodon harlani*)
söderberghi (*Phyllolepis*)
soemmeringi (*Hyoherium*)
soergeli (*Mustela eversmanni*)
sokotoense (*Ginglymostoma*)
Solea *Pleuronectidae* Gudger 1935
 See also: *Otolithus*
Soleidae [*Pleuronectidae*] *Heterosomata* Chabanaud 1934B, 1937 (of *Soleiformes*, incl. *Pardachirinae*, *Soleinae* and *Heteromycterinae*)
Soleiformes [*Pleuronectidae*] *Heterosomata* Chabanaud 1934B (suborder of *Pleuronectoidea*, incl. *Achiridae*, *Cynoglossidae*, *Soleidae* and *Trinectidae*), 1937 (omits *Trinectidae*)
Soleinae *Pleuronectidae* Chabanaud 1937 (of *Soleidae*, incl. *Solea*, and presumably *Turabuglossus*)
Solenodontidae *Tenrecoidea* Schlaikjer 1934A (incl. *Aprenodontinae*); Scott and Jepsen 1936
Clinopternodus (= *Clinodon*), *Micropternodus*
sollasi (*Aelurognathus*, *Diacydon*, *Pylaecephalus*)
sollingensis (*Otolithus*)
Solo man [*Palaeoanthropus soloensis* = *Javanthropus* = *Homo primigenius asiaticus*] *Hominidae* Callenfels 1934, 1936A, B (implements); Haar 1934; Kappers 1936A; Keith 1932; Koenigswald 1933B; Oppenoorth 1932A, B, C, 1936 (culture sites), 1937 (relationships); Vaufrey 1932C; Weinert 1932H, 1933A
soloensis (*Felis tigris*, *Palaeoanthropus*, *Pithecanthropus neanderthalensis* proto-asiaticus)
solus (*Borophagus*, *Hyaenognathus*, *Pliazapus*)
somaliensis (*Equus*)
sommeringi (*Hyoherium*)
somonensis (*Cervus*)
sondaicus (*Rhinoceros*)
songorus (*Cricetiscus*)
sookenensis (*Cornwallius*)
sophiae (*Clemmys*)
sopronensis (*Clemmydopsis*, *Geomyda*)
sordidae (*Placochelys alpis*)
Sorex *Soricidae* Dehm 1937B; Gidley and Gazin 1938; Pei 1938A
araneoides Heller 1936B
araneus Brunner 1936C; Kormos 1935D; Stehlin 1936C; Vinogradov 1937B
fallax Heller 1936A
kennardi Brunner 1936C
margaritodon Kormos 1935D
minutus Heller 1936B
neumayrianus Dehm 1937B
ornatus Compton 1937; Schultz, J. 1938A
praearaneus Kormos 1934D, 1935D
pygmaeus Stehlik 1934A
runtonensis Kormos 1937B
savini Heller 1936B; Kormos 1937B
schlosseri Dehm 1937B
taylori Hubbard 1937D
vulgaris Stehlik 1934A
Soricidae *Soricoidea* Kormos 1937D
Beremendia, *Blarina*, *Crocidura*, *Domnina*, *Neomys*, *Notiosorex*, *Pachyura* (= *Allopachyura*); *Peténia*, *Protosorex*, *Sorex*, *Soriculus*, *Trimylus*
Soricoidea *Insectivora* Matthew 1937 (incl. *Myogalidae*, *Soricidae* and *Talpidae*)
soricoides (*Labidolemur*)
Soriculus *Soricidae*
kubinyii Kormos 1934D
souzae (*Lepidotus*)
Spalacidae *Myomorpha* Kormos 1937D
Myotalpa (= *Siphneus*), *Prosiphneus*, *Prospalax*, *Rhizomys*, *Spalax*
Spalacotheriidae *Symmetrodonta*
Spalax *Spalacidae* Brunner 1936C; Garrod and Bate 1937; Pidoplichka 1931
fossilis Sähleanu 1935
microphthalmus Gromov 1937C
Spaniodon *Elopidae*
elongatus Hills 1935 (syst. position discussed in the abstract in *Nature*, vol. 137, p. 365)
spannuthi (*Thaumaturus*)
Spanoxydon *Arctocyoniidae* Simpson, G. G. 1935G, 1937G (*Oxyclaeninae*)
latrunculus Simpson, G. G. 1935G, 1937G
Sparagmites *Archegosauridae*
lacinatus Steen 1938 (*Rhachitomi*, incertae sedis)
Sparidae (= *Lutianidae*) *Perciformes*
Chrysophrys, *Dentex*, *Pagellus*, *Pagrus*, *Sargus*
 See also: *Otolithus*
Sparodus *Stegocephalia*, incertae sedis
crassidens Steen 1938 (indeterminate)
validus Steen 1938 (indeterminate)
sparsus (*Eucosmodon*)
Spathicephalus *Loxommidae* Sæve-Söderbergh 1935
Spatula *Anatidae*
olypeata Tugarinov 1937A
spatularius (*Esthonyx*)
speciosus (*Cervus*, *Leptomeryx*)
spekii (*Tragelaphus*)
spectabilis (*Dipodomys*, *Pterodactylus*, *Tragocerus*, *Trilophodon*)
spiegazzinianus (*Eutrachytherus*, *Trachytherus*)
spelrianus (*Haplomytus*)
spekii (*Limnognathus*)
spelaea (*Cryptoprocta*, *Cryptoprocta ferox*, *Felis*, *Felis leo*, *Hyaena*, *Hyaena crocuta*)
spelaeum (*Osmotherium*)
spelaeus (*Equus*, *Homo*, *Leptailurus*, *Papio*, *Parahodomyx*, *Ursus*)
spenceri (*Mastodon*, *Rhynchotherium*)
speneri (*Protosaurus*)

- Speothos Canidae Camp-VanderHoof (1940 bibliography)
- Speotyto Strigidae
cunicularia Wetmore 1937B
- Spermophilus Sciuridae Dehm 1937B (unnamed species); Pei 1936A
citellus Stehlik 1934A (citillus)
fulvus Stehlik 1934A
mongolicus Pei 1936A; Young, C. 1934A
rufescens Weiler 1937
- sperryi (Entoptychus)
- Sphargidae [Dermochelyidae] Cryptodira Bergou-nioux 1935 (Sphargides of Athéques, incl. Sphargis)
- Sphargis [Dermochelys] Dermochelyidae
- Sphenacanthus Ctenacanthidae
costellatus Watson, D. 1937
- Sphenacodon Sphenacodontidae Kuhn, O. 1937A (synonymy)
ferocior Romer 1937C
- Sphenacodontia Pelycosauria Romer and Price (Geol. Soc. Amer. Spec. Pap. no. 28, 1940, incl. Sphenacodontidae and Varanopsidae)
- Sphenacodontidae Sphenacodontia Romer and Price (Geol. Soc. Amer., Spec. Pap. no. 28, 1940; incl. Haptodontinae, Secodontosaurinae and Sphenacodontinae)
- Ctenospondylus, Dimetrodon (= Bathyglyptus), Secodontosaurus, Sphenacodon
Haptodontinae, Secodontosaurinae, Sphenacodontinae
- Sphenacodontinae Sphenacodontidae Romer and Price (Geol. Soc. Amer., Spec. Pap. no. 28, 1940, incl. Bathygnathus, Ctenospondylus, Dimetrodon, Neosaurus, Oxyodon and Sphenacodon)
- Spheniscidae Sphenisciformes
Palaeudyptes
- Sphenisciformes Impennes Gregory, W. 1935B (origin)
- sphenocerus (Monoclonius)
- Sphenodon Sphenodontidae Anderson, H. 1936; Roxo 1937A (Sphenacodon); Wettstein 1937A
- Sphenodontia Rhynchocephalia Roxo 1937A. (suborder of Diaptosauria, incl. Arceosaurus, Brachyrhinodon, Chometokadmon, Homeosaurus, Meyasaurus, Opisthias, Polysphenodon, Pulacodon, Sphenacodon [?] and Theretairus)
- Sphenodontidae Rhynchocephalia
Sphenodon
- Sphenophalos Antilocapridae Frick 1937 (Plioceros); Stürton 1938A (= Plioceros)
blicki Frick 1937 (Plioceros)
dehlini Frick 1937 (Plioceros)
fiobairi Frick 1937 (Plioceros)
nevadanus Frick 1937; Furlong 1935
- Sphenospondylus [Iguanodon] Iguanodontidae
- Sphenosuchidae Aëtosauroidae
- Sphyraena Sphyraenidae
pannonica Weiler 1938A
See: *Otolithus*
- Sphyraenidae Perceosoces
Prosphyraena, Sphyraena
- Sphyrna Careharidae
prisca Rosabert 1934; Rusconi 1934E
- Sphyrnidae Squaliformes White, E. G. 1936, 1937A (of Careharinoidea)
- spiekeri (Protogonodon)
- Spilogale Mustelidae Hall, E. 1936
ambarvalis Hall, E. 1936
interrupta Hall, E. 1936
leucoparia Hall, E. 1936
marylandensis Gidley and Gazin 1938; Hall, E. 1936
phenax microrhina Hall, E. 1936
phenax Hall, E. 1936; Schultz, J. 1938A
putorius Hall, E. 1936
- spiluroidea (Aspiurus)
- Spinacidae Squaliformes Schlosser 1934 (of Spinacidi)
- Acanthias
- Spinacidi Squaliformes Schlosser 1934 ("Untergruppe" of Squaloidei, incl. Pristiophoridae and Spinacidae)
- Spinogadus Blenidae Smirnov 1936
errans Smirnov 1935 (Godopsidae), 1936
- spinosa (Beaonia, Oligosemia)
- Spinosauridae Megalosauroidae
Spinosaurus
- Spinosaurus Spinosauridae Stromer 1934A, 1936A
aegyptiacus Stromer 1936A
- spinus (Palaeoscomber)
- Spiroceros Bovidae Chardin and Trassaert 1938
- spitzbergensis (Scanilepis)
- Spizaetus Falconidae
willetti Howard, Hildegard 1935A
- splendens (Ganorhynchus, Listriodon)
- Spondyliosoma (= Cantharus = Cantharus = Caranthus) Kyphosidae
See: *Otolithus*
- Spondylolestes Procolophonidae Broom 1937B
rubidgei Broom 1937B
- Spondylosoma Saurischia, incertae sedis Huene, F. 1938G
abscondidum Huene, F. 1938G
sprangi (Heterocetus, Plesiocetus)
sprattus (Clupea)
- Springbok skeleton [Homo sapiens] Hominidae
Broom 1938A (Bushveldt skull);
Keith, Broom and Lang 1929;
Weinert 1929C, 1930C
- Spy skeletons [Palaeoanthropus neanderthalensis] Hominidae
- spyensis (Palaeoanthropus primigenius)
- Squalea Squaliformes White, E. G. 1936, 1937A (order of Antaceae, incl. Squalida)
- Squalida Squaliformes White, E. G. 1936, 1937A (suborder of Squalea, incl. Pristiophoroidea and Squaloidea)
- Squalidae Squaliformes White, E. G. 1936, 1937A (of Squaloidea)
- Squalus

- Squaliformes (= Selachioidei, incl. Notidanoidei, Squaloidei and Galeoidei) Selachii Castellanos 1936 (Squalidi); Schlosser 1934 ("Hautgruppe" of Plagiostomi, incl. Galeoidei, Notidanoidei, Squaloidei, and, incertae sedis: Coeliodontidae, Petalodontidae and Psammodontidae)
- Squaloceti Odontoceti Van Deinse 1931 (incl. Acrodelphidae, Eurhinodelphidae, Physeteridae, Squalodelphidae, Squalodontidae and Ziphiidae)
- Squalodon Squalodontidae Paucă 1934C (Oligocene, Rumania); Van Deinse 1931
- Squalodontidae Odontoceti Slijper 1936; Van Deinse 1931 (of Squaloceti)
- Microcetus, Neosqualodon, Prosqualodon, Squalodon, Tangarosaurs
- Squaloidea Squaliformes White, E. G. 1936, 1937A (of Squalida, incl. Echinorhinidae, Squalidae and Scymnorhinidae)
- Squaloidei [Squaliformes] Selachii Schlosser 1934 ("Gruppe" of Selachioidei, incl. Heterodonti, Rhinae and Spinacidi)
- Squaloraja Squalorajidae Beer and Moy-Thomas 1935
- Squalorajea Holocephali White, E. G. 1936, 1937A (of Chismopneae, incl. Squalorajida)
- Squalorajida Holocephali White, E. G. 1936, 1937A (suborder of Squalorajea, incl. Squalorajoidae)
- Squalorajidae Holocephali White, E. G. 1936, 1937A (of Squalorajoidae)
- Squaloraja
- Squalorajoidae Holocephali White, E. G. 1936, 1937A (of Squalorajida, incl. Myriacanthidae and Squalorajidae)
- Squalus Squalidae
- minor Arambourg 1935F
- Squamata Lepidosauria Kuhn, O. 1937B (incl. Lacertilia and Ophidia)
- Squamipennes Acanthopterygii Jordan, D. 1934 (suborder of Percomorphi, incl. Acanthuriformes, Chaetodontiformes, Toxotiformes and Zancliformes)
- squamosa (Columba)
- squamosseus (Colpopholis)
- squamosus (Colpopholis)
- Squatina Squatinidae Leriche 1936A; Van de Geyn 1937C
- biforis Rocabert 1934
- hassei Van de Geyn 1937C
- nigeriensis White, E. I. 1934B
- prima Arambourg 1935F
- Squatinidae Squaliformes Schlosser 1934 (of Rhinae)
- Squatina
- Stagonolepidae (incl. Stegomasuchidae) Pelycosimioidea Huene, F. 1936A, B (incl. Desmatosuchinae, Epscoposaurinae, Rauisuchinae, Stagonolepinae; incertae sedis: Procerosuchus)
- Hoplitosaurus, Prestosuchus, Procerosuchus, Rauisuchus, Rhadinosuchus, Stagonolepis, Stagonosuchus
- Stagonolepinae
- Stagonolepidae Stagonolepidae Huene, F. 1936A, B (incl. Stagonolepis)
- Stagonolepis Stagonolepidae Huene, F. 1936A (restoration of skull), 1938G (osteology)
- Stagonosuchus Stagonolepidae Huene, F. 1938C
- nyassicus Huene, F. 1938C
- stahleckeri (Traversodon)
- Stahleckeria Dicynodontidae Huene, F. 1935E, 1936D
- potens Huene, F. 1933E, 1936D; Löfgren 1937
- stamatini (Rhombus)
- Stapedifera [Tetrapoda] Gnathostomata Gremiatzky 1933 (from Gegenbaur, incl. Amniota and Anamnia)
- Staurodon [Trigonostylops] Trigonostylopidae stavropolitanum (Enigmatherium)
- Stegocephalia Amphibia Allis 1936; Bystrow 1935C, 1938A, B; Davies, L. 1936 (Carboniferous, Scotland); Gross, W. 1934C (histology); Kuhn O. 1938A. (bibliography, incl. Pseudocentrophori, order Adelocephaly, order Ichthyostegalia, and Labyrinthodontia); Stadtmüller 1936A (osteology); Steen 1934 (Nova Scotia), 1938 (Bohemia)
- Incertain sedis: Adenoderma, ?Anisodexis, Asaphestera, Atopotera, ?Eosaurus, Isodectes, Limnerpeton, Macromerium bicolor, M. juvenile, M. pauperum, Mordex, Palaesiren, ?Papposaurus, Porierpeton, Spardus
- Stegodon Elephantidae Boghachev 1935A; Hopwood 1935B; Young, C. 1938 (China)
- airwana Shikama 1936A [Parastegodon]; Valois 1935A (ariwana)
- bombifrons Hopwood 1935B; Young, C. 1935A, 1938
- elephantoides Chakravarti 1935C, 1937A (= Mastodon elephantoides); Colbert 1938B; Makiyama 1938
- insignis Chakravarti 1935C, 1937A
- birmanicus Colbert 1938B
- sugiyamai Makiyama 1938 (= Parastegodon sugiyamai)
- licenti Chardin and Trassaert 1937A; Young, C. 1938
- mindanensis Shikama 1936A [Parastegodon]
- officialis Chardin and Trassaert 1937A; Hopwood 1935B; Young, C. 1935A, 1938
- orientalis Chardin and Trassaert 1937A; Hopwood 1935B; Koenigswald 1935C; Makiyama 1938; Pei 1935A; Young, C. 1935A, 1938
- grangeri Hopwood 1935B; Young, C. 1935A
- shodocensis Fujimoto 1936
- preorientalis Young, C. 1938

- shodoensis Makiyama 1938 (= *S. orientalis shodoensis*)
- akashiensis Makiyama 1938 (= *Parastegodon akashiensis*)
- sinensis Hopwood 1935B; Takai 1936B; Young, C. 1935A, 1938
- trigonocephalus Koenigswald 1935E; Shikama 1936A [Parastegodon]
- praecursor Koenigswald 1934A
- yüshensis Chardin and Trassaert 1937A; Young, C. 1935A, 1938
- zdanskyi Chardin and Trassaert 1937A; Hopwood 1935B; Young, C. 1935A, 1938
- Stegodontidae** [Elephantidae] Elephantoides Hopwood 1935B; Osborn 1936A (of Stegodontoides, incl. Stegodon and Stegolophodon)
- Stegodontinae** Elephantidae Osborn 1936A, p. 32 (incl. Stegodon and Stegolophodon)
- Stegodontoides** [Elephantoides] Proboscidea Osborn 1936A (incl. Stegodontidae), 1936A [Elephantoides]
- stegodontoides** (Stegolophodon)
- Stegolophodon** Mastodontidae Osborn 1936A (Stegolophodontinae)
- cautleyi Osborn 1936A
- progressus Osborn 1936A
- latidens Colbert 1938B; Osborn 1936A
- lydekkeri Osborn 1936A
- nathotensis Osborn 1936A
- stegodontoides Osborn 1936A
- sublatidens Osborn 1936A
- Stegolophodontinae** Mastodontidae Osborn 1936A (incl. Stegolophodon)
- Stegomastodon** Mastodontidae Osborn 1936A (Humboldtinae)
- aftoniae Osborn 1936A
- arizonae Osborn 1936A
- chapmani Osborn 1936A (= Mastodon chapmani)
- mirificus Osborn 1936A
- nebrascensis Osborn 1936A [Serridentinus]
- platensis Schaub 1935
- priestleyi Osborn 1936A (= Gomphotherium priestleyi)
- primitivus Osborn 1936A
- successor Osborn 1936A
- texanus Osborn 1936A
- Stegomosuchidae** [Stagonolepidae] Pelycosimioidea Huene, F. 1936A, B
- Stegops** Branchiosauridae
- divaricata Bystrow 1938A (reconstructed skull)
- Stegosauria** [Stegosaurioidea] Orthopoda Kuhn, O. 1937B (incl. Acanthopholidae, Nodosauridae and Stegosauridae)
- Stegosauridae** Stegosaurioidea
- Kentrurosaurus, Stegosaurus
- Stegosaurioidea** Orthopoda Young, C. 1935G (China)
- Incerta sedis: Brachypodosaurus
- Stegosaurus Stegosauridae Stovall 1938
- Stegoselachea Aphetohyoidea White, E. G. 1936 (order of Stegoselacheae, incl. Cratoselachidae and Macropetalichthyidae)
- Stegoselachea Aphetohyoidea White, E. G. 1936 (superorder of Stegoselachi, incl. Stegoselachea), 1937A (incl. Cratoselachidae and Macropetalichthyidae)
- Stegoselachi Aphetohyoidea White, E. G. 1936, 1937A (subclass of Chondropterygia, incl. Stegoselacheae)
- Stegoselachii [Rhenanidi] Aphetohyoidea Schmidt Hermann 1935 (order of Placodermi)
- Stegostoma** Ginglymoetomidae
- tigrinum Stensiö 1934B
- Stegotrachelus Palaeoniscidae Aldinger 1937; Westöhl 1937A
- Stehlinella Apatemyidae
- uintensis Jepsen 1934
- stehlini (Acanthias, Nyctinomus)
- Steinheim skull [Palaeoanthropus neanderthalensis] Hominidae Berckhemer 1933A; 1934B, D, E, F, G, 1936B, 1937B; Köppel 1937; Scheurlen 1938; Schweizer 1935 (reconstruction; = P. steinheimensis = Pithecanthropus neanderthalensis protoeuropaeus); Wagner, G. 1934 (occurrence); Weinert 1936B (osteology)
- steinheimensis (Amphicyon, Barbus, Mastodon, Mastodon angustidens, Palaeoanthropus, Pithecanthropus neanderthalensis protoeuropaeus, Triolophodon)
- steiningeri (Myotis)
- Steiromys Erethizontidae Friant 1936D
- Stelabison Bovidae
- occidentalis francisi Frick 1937 [Bison francisi]
- Stenaulorhynchidae [Rhynchosauridae] Pelycosimioidea
- Stenaulorhynchus Rhynchosauridae Huene, F. 1938F (osteology, Upper Trias, E. Africa)
- stockleyi Huene, F. 1938F
- Steneofiber Castoridae Dehm 1937B (unnamed species); Friant 1937D; Liebus 1935A; Roman and Viret 1934; Stirton 1935; Vinogradov 1936
- barbouri Stirton 1935 [Palaeocastor]
- castorinus Stirton 1935
- complexus Stirton 1935 [Monosaulax]
- depereti Friant 1937D; Roman and Viret 1934; Stirton 1935
- esseri Friant 1935C, 1937D
- fossor Stirton 1935 [Palaeocastor]
- gradatus Stirton 1935 [Palaeocastor]
- haesperus Stirton 1935 [Monosaulax]
- jaegeri Friant 1935C, 1937D; Seemann 1938; Zázvorka 1937
- minutus Friant 1937D
- montanus Stirton 1935 [Agnotocastor]
- nebrascensis Stirton 1935 [Palaeocastor]
- panus Stirton 1935 [Monosaulax]
- peninsulatus Stirton 1935 [Palaeocastor]
- simplicidens Stirton 1935 [Palaeocastor]

- viciacensis Dehm 1935A; Viret and Hürzeler 1937
- Steneosaurus Teleosauridae Kuhn, O. 1936B (synonymy)
- gerthi Rusconi 1934B (Stenosaurus)
- Stenichnus [Gilmorella] Ichnites
- Stenogale Mustelidae
- julieni Viret and Hürzeler 1937
- Stenognathus Phlyctenaspidae
- mixeri Bryant 1934A (Acanthaspida)
- stenognathus (Hadropithecus, Protogonodon)
- Stenomylinae Camelidae Frick 1937 (of Stenomylini, incl. Rakomylus and Stenomylus)
- Stenomylini [Stenomylinae] Camelidae Frick 1937 ("Division," incl. Stenomylinae)
- Stenomylus Camelidae
- crassipes Frick 1937
- gracilis Frick 1937
- hitchcocki Frick 1937; Schlaikjer 1935C
- stenonis (Equus, Plesippus)
- Stenonychosaurus Ornithomimidae
- inequalis Sternberg, C. M. 1934 (= Ornithomimus elegans)
- Stenoplesictis Mustelidae
- cayluxi Dehm 1935A
- Stenopterygiidae Ichthyosauria
- Leptopterygius
- stenotoechis (Elephas)
- stenoura (Prolebias)
- stensioei (Acropholis)
- stensioi (Acropholis, Birgeria)
- stensioi (Bothriolepis, Dendracanthus, Pteraspis)
- Stephanocemas Palaeomerycidae Colbert 1936A (for Stephanoceras Colbert 1936, preocc.; Cervulinae); Stehlin 1937A
- colberti Young, C. 1937C (Cervicornia, Cervulinae)
- elegantulus Stehlin 1937A
- thomsoni Alekseev 1937; Colbert 1936A
- triacuminatus Alekseev 1937; Colbert 1936A; Stehlin 1937A [Lagomeryx]
- Stephanoceras [Stephanocemas] Palaeomerycidae Colbert 1936A
- Stephanodus Trigonodontidae Stromer 1936A (Eotrigonodontidae); Weiler 1935A (Eotrigonodontidae)
- Stephanomys Muridae Schaub 1938A (Murinae)
- donnezani Schaub 1938A (= Mus donnezani)
- pusillus Schaub 1938A
- Stephanosaurus Hadrosauridae Wilfarth 1938A
- Stereophallodon Eothyrididae Romer 1937C
- ciscoensis Romer 1937C
- Stereospondyli Labrithodonti Wagner, H. 1935B (skeletal measurements)
- Stereotoxodon Toxodontidae
- tahuelche guifazui Rusconi 1936C (Haplo-dontheridae)
- Sterkfontein man [Australopithecus] Hominidae
- Sterna Laridae
- fuscata Wetmore 1938C
- sternbergi (Gentiliacamelus, Protomeryx)
- sternbergi (Cosoryx fuscatus) Frick 1937
- sternbergii (Pentaceratops, Rhineura)
- stevensi (Tanupolama)
- Sthenictis Mustelidae Hesse, C. 1936C
- Sthenodectes Brontotheriidae
- priscus Peterson, O. 1934A
- Stibarus Leptochoeridae Clark, J. 1937 (undescribed species)
- montanus Russell 1936A
- Stigmodus Protodontidae Brotzen 1934C
- Stilpnodon Nyctitheriidae Simpson, G. G. 1935G, 1937G
- simplicidens Simpson, G. G. 1935G, 1937G
- stirtoni (Dipoides)
- stockleyi (Australosomus, Stenaulorhynchus)
- Stockoceros Antilocapridae Frick 1937 (subgenus of unnamed genus of Stockocerotinae)
- conklingi Frick 1937 (= Tetrameryx conklingi)
- onusrosagris Frick 1937 (= Tetrameryx onusrosagris)
- Stockocerotinae Antilocapridae Frick 1937 (of Antilocapriini, incl. Capromeryx, Ceratomeryx, Hayoceros, Stockoceros, Tetrameryx and Texoceros)
- stocktoni (Sula)
- stolidus (Anodus)
- Stomatosuchidae Prolacertiformes Kuhn, O. 1937B (Stromerosuchus, included tentatively); Mook 1934A (incl. Stomatosuchus)
- Stomatosuchus
- Stomatosuchus Stomatosuchidae
- inermis Stromer 1936A
- Stomiatidae Haplomi
- Mrazecia, Tomognathus
- Stoschiosaurus Trematosauridae Nielsen 1935- (unnamed species); Sæve-Søderbergh 1935, 1936
- nielsenii Sæve-Søderbergh 1935
- stowi (Micropholis)
- stracheyi (Alticola)
- strandi (Mustela, Testudo)
- Strandlooper skeletons [Homo sapiens] Hominidae
- Laing and Gear 1930 (Zitzikama)
- strangulatus (Eohyrax)
- stremmi (Sus)
- strepsens (Peltephilus)
- Strephoschema Palaeoniscidae Moy-Thomas 1938A
- fouldensis Moy-Thomas 1938C
- rhodesii Moy-Thomas 1938C
- Strepsiceros Bovidae
- strepsiceros Joleaud 1937B (= kudo)
- strepsiceros (Strepsiceros, Tragelaphus)
- Strepsiporax Bovidae Pilgrim 1937
- chinkiensis Pilgrim 1937
- gluten Pilgrim 1937
- Streptospondylus Megalosauridae
- cuvieri Swinton 1936B
- striata (Hyaena, Odontaspis macrotia)
- striatidens (Aelurosaurus)
- striatulus (Elonichthys)
- striatum (Scolopodus)
- striatus (Acanthodes, Accipiter, Archaeolagus, Chaetodon, Diplacanthus, Otolithus, Tamias)
- strigiceps (Oudenodon)

- Strigidae Strigiformes
 Asio, Athene, Bubo, Cryptoglaux, Gymnasio,
 Otus, Speotyto
- Strigiformes Neognathae
 stromeri (Archaeosiren, Dorudon, Eotherium, No-
 tocaiman, Putorius, Tragelaphus
 speckii)
- Stromerichthys Gigantodontidae Weiler 1935A
 aethiopicus Stromer 1936A; Weiler 1935A
- Stromerosuchus ?Aegyptosuchidae Kuhn, O. 1936B,
 1937B (? Stomatosuchidae)
 aegyptiacus Kuhn, O. 1936B
- strozzii (Sus)
- strubeni (Bradysaurus, Nochelesaurus)
- Struthio Struthionidae Shaw, T. 1936; Tokunaga
 and Naora 1934A
 andersoni Shaw, T. 1935, 1937 (andersoni)
 camelus Gaillard 1934; Tugarinov 1935B
- Struthiocephalus Mormosauridae Boonstra 1936A
 milleri Olson, E. and Broom 1937
 rheederi Broom 1937B
- struthiodes (Dinornis)
- Struthiomimus Ornithomimidae
 currelli Sternberg, C. M. 1934 [Ornithomimus
 edmontonicus]
- Struthiones [Struthioniformes] Palaeognathae Gre-
 gory, W. 1935B (origin); Lambertson
 1934 ("Tribu," incl. Casuaridae,
 Dromaeidae, Rheidae and Stru-
 thionidae); Lowe, P. 1935
- Struthionidae Struthioniformes
 Struthio
- Struthioniformes (= Struthiones) Palaeognathae
 stuckenbergi (Platyps)
- studerii (Leptosuchus, Scaphiopus)
- sturi (Porsapis)
- Sturiomorpha [Chondrostei] Ganoidei Aldinger
 1937 (order of Actinopterygii, incl.
 Chondrosteiformes and Saur-
 iothyiformes)
- Sturnidae Passeres
 Sturnus
- Sturnira Phyllostomatidae Paula Couto 1938B
 (Phyllostomidae)
- Sturnus Sturnidae
 vulgaris Tugarinov 1937A
- stürtzi (Asterosteus)
- stürzi (Asterosteus, Gemundina)
- Stylemys Emyidae
 nebrascensis Bergounioux 1936A (nebra-
 censis) Case 1936B (ex Testudinidae)
- Stylinodontidae Taeniodonta Matthew 1937 (incl.
 Conoryctinae, Onychodectinae,
 Psittacotheriinae and Styli-
 nodontinae)
- Conoryctes, Dryptodon, Ectoganus (= Calamodon), Onychodectes, Psitta-
 cotherium, Wortmania
- Conoryctinae, Onychodectinae, Psitta-
 cotheriinae, Stylinodontinae
- Stylinodontinae Stylinodontidae Matthew 1937
 (incl. Stylinodon)
- Stylohipparion Equidae
 albertensis Hopwood 1937D
- Stylophorus [Distylophorus] Notoungulata, incertae
 sedis
- Styracocephalia Dinocephalia Boonstra 1934A,
 1936A (suborder of Deinocephalia,
 incl. Styracocephalus)
- Styracocephalidae Styracocephalia Boonstra 1934H
 (ex Burnetiamorpha)
- Styracocephalus
- Styracocephalus Styracocephalidae Boonstra 1934H
 platyrhynchus Boonstra 1934H
- Styracopterus Palaeoniscidae Aldinger 1937 (Foul-
 denia); Moy-Thomas 1937 (= Fouldenia = Holurus)
- fuleratus Moy-Thomas 1937
- ischipterus Moy-Thomas 1937 (= Holurus
 ischipterus)
- ottadinicus Moy-Thomas 1938C
- parki Moy-Thomas and Dyne 1938 (Holurus)
- Styracosaurus Ceratopidae Brown, B. and
 Schlaikjer 1937
- parki Brown, B. and Schlaikjer 1937
- subantiqua (Loxodonta, Pilgrimia)
- subbuteo (Hypotriorchis)
- Subcosoryx Antilocapridae Frick 1937 (subgenus
 of Cosoryx)
- cerroensis Frick 1937
- suboristata (Hystrix)
- subdentatus (Multioistodus)
- Subdromomeryx Palaeomerycidae Frick 1937 (sub-
 genus of Dromomeryx)
- antilopinus Frick 1937
- scotti Frick 1937
- wilsoni Frick 1937
- subfossilis (Martes martes) Degerbøl 1933
- subgutturosa (Gazella)
- subhimalayana (Falix)
- subhimalayanus (Papio)
- Subhyracodon Rhinocerotidae Wood, H. and Wood,
 1937
- occidentalis Russell 1934A (= Aceratherium
 occidentale); Schlaikjer 1935C
 (occidentale)
- trigonodus Russell 1934A (= Leptacera-
 therium trigonodon)
- woodi Schlaikjer 1935B
- subinsigne (Typotheriodon)
- subintermedia (Plaina)
- subintermedium (Chlamydotherium)
- sublaevis (Eurythorax)
- sublatidens (Stegolophodon)
- Submeryceros Antilocapridae Frick 1937 (subgenus
 of Meryceros)
- crucianus Frick 1937
- minimus Frick 1937
- minor Frick 1937
- pawniensis Frick 1937
- serpentinus Frick 1937
- submilleri (Dromomeryx)
- subnotus (Otolithus)
- Subparacosoryx Antilocapridae Frick 1937 (sub-
 genus of Cosoryx)
- savaronis Frick 1937
- subplanifrons (Archidiskodon)
- subpyrenaeica (Clemmys)

- sub-pyrenaicum (*Aceratherium lemanense*) *Adde-Lacomme* 1935
- subquadratus (*Aspideretes*, *Pseudostylops*, *Tetraclaenodon*)
- substriatus (*Chaetodon*, *Pristigenys*)
- substrictus (*Adocus*)
- subtapiroidea (*Bunolophodon angustidens*, *Mastodon angustidens*)
- subtapiroides (*Serridentinus*)
- subterraneus (*Pitymys*)
- subtilis (*Acanthaspis*, *Poraspis*, *Prospthymaspis*)
- subtorta (*Antilope*)
- subtrigonus (*Mioclaenus*, *Tricentes*)
- subulata (*Odontaspis*)
- subulatus (*Scapanorhynchus*)
- Subungulata *Monodelphia* *Frechkop* 1936B, C (in *Ungulata*)
- successor (*Stegomastodon*)
- Suchia Crocodilia* *Simpson*, G. G. 1937E (suborder, incl. *Eusuchia* and *Mesosuchia*)
- sudamericanus (*Hyaenodon*)
- suesionensis (*Lepidosteus*)
- suevicus (*Pseudosciurus*)
- Suevosciurus Pseudosciuridae* *Dehm* 1937A
- ehingensis *Dehm* 1937A
- fraasi *Dehm* 1937A (= *Sciuroides fraasi* = *Pseudosciurus fraasi*), B
- sugiyamai (*Parastegodon*, *Stegodon insignis*)
- Sugrivapithecus Pongidae* *Lewis*, G. 1934A, 1937B
- gregoryi *Gregory*, W. et al. 1938, *Lewis*, G. 1936, 1937B
- salmontanus *Colbert* 1935A; *Gregory*, W. et al. 1938; *Hrdlička* 1935B; *Lewis*, G. 1934A, 1937B
- Suidae *Suoidea* *Amon* 1938 (Eurasia, recent); *Astre* 1934A (unnamed genus); *Colbert* 1935A, E; *Kormos* 1937B
- Choerotherium*, *Conohyus*, *Dicoryphochoerus*, *Doliocherus*, *Hippohyus*, *Hylochoerus*, *Hyosus*, *Hyotherium*, *Koiropotamus*, *Listriodon*, *Lophochoerus*, *Notochoerus*, *Palaeochoerus*, *Perchoerus*, *Phacochoerus*, *Potamochoerus*, *Propotamochoerus*, *Sanitherium*, *Sivachoerus*, *Sivahyus*, *Sus*, *Tetraconodon*
- Hyotheriinae*
- Sula Sulidae*
- avita *Wetmore* 1938A (*Microsula*)
- dactylatra *Wetmore* 1937A
- piscator *Wetmore* 1937A
- leucogaster *Wetmore* 1937A, 1938C
- stocktoni *Miller*, L. 1935B
- sulcatum (*Glossotherium*)
- sulcatus (*Acanthossus*, *Cyrtodelphis*, *Helodus*, *Schizodelphis*, *Taeniolabis*)
- sulcifera (*Lafkenia*)
- sulcifrons (*Pleurolicus*)
- Sulidae *Suloidea*
- Microsula*, *Moris*, *Sula*
- Suloidea Pelecani*
- sumatranus (*Auliscopus*, *Eocyprinus*)
- sumatrensis (*Aulorhynchus*, *Dicerorhinus*, *Protosyngnathus*)
- summiti (*Coelacanthus*, *Marsdenius*)
- Suoidea Bunodonta*
- Superbison Bovidae* *Frick* 1937 (erroneously cites *Frick* 1930 as original description; 1930 paper mentions "super-bison" but does not use the term in a generic sense)
- alaskensis *Frick* 1937 (= *Bison alaskensis*)
- alleni *Frick* 1937 (= *Bison alleni*)
- angularis *Frick* 1937 (= *Bison angularis*)
- arizonica *Frick* 1937 (= *Bos arizonica*)
- chaneyi *Frick* 1937 (= *Bison chaneyi*)
- crampianus *Frick* 1937 (= *Bos crampianus*)
- crassicornis *Frick* 1937 (= *Bison crassicornis*)
- ferox *Frick* 1937 (= *Bison ferox*)
- latifrons *Frick* 1937 (= *Bison latifrons*)
- occidentalis *Frick* 1937 (= *Bison occidentalis*)
- regius *Frick* 1937 (= *Bison regius*)
- rotundus *Frick* 1937 (= *Bison rotundus*)
- superbum (*Glossotherium*)
- superbus (*Cuvieronius*, *Eporeodon*, *Eucrotaphus*, *Merycochoerus*, *Oreodon*, *Paracotylops*, *Platysomus*, *Promerycochoerus*)
- superciliaris (*Centurus*)
- superciliosum (*Metriorbynchus*)
- superior (*Gidleyina*, *Tetraclaenodon*)
- supernebrascensis (*Dromomeryx*)
- superpendens (*Otolithus*)
- superstes (*Ectocion*, *Periptychus*)
- superstes (*Periptychus rhabdodon*) *Matthew* 1937
- supremus (*Pliohippus*)
- Sus Suidae* *Anthony* and *Friant* 1938A; *Chardin* 1936B, 1938A; *Koenigswald* 1934A; *Pei* 1935A; *Shikama* 1936F; *Tokunaga* and *Naora* 1934A (sp. a and b)
- adolescens *Colbert* 1935A
- advena *Colbert* 1935A
- bakeri *Colbert* 1935A
- cautleyi *Colbert* 1935A
- coerti *Koenigswald* 1934A
- comes *Colbert* 1935A
- erymanthus *Bakalow* 1934A
- falconeri *Colbert* 1935A
- gadarensis *Bate* 1937B; *Garrod* and *Bate* 1937
- hysudricus *Colbert* 1935A
- lydekkeri *Pei* 1936A; *Tokunaga* and *Naora* 1934A
- major *Viret* 1936
- peregrinus *Colbert* 1935A
- praecox *Colbert* 1935A
- scrofa *Astre* 1936A; *Belif* 1938; *Ferrant* and *Friant* 1938; *Garrod* and *Bate* 1937; *Hörmann* 1933; *Oakley* and *Leakey* 1937; *Stehlik* 1934A; *Topa* 1933
- algerien *Arambourg et al.* 1934
- domesticus *Astre* 1936A, B
- ferus *Kohányi-Szabally* 1934; *Liebus* 1935B; *Zakrevska* (date ?)
- fossilis *Saad* and *Gaál* 1935
- palustris *Gaillard* 1934
- streami *Koenigswald* 1934A
- strozzi *Schreuder* 1936D

- vittatus Dammerman 1934; Kohányi-Szabally 1934
 var. frontalis *Chardin and Young* 1936A
 sushkini ("Benthosaurus," Benthosuchus)
 Sushkinia Falconidae *Tugarinov* 1935B
 pliocena *Tugarinov* 1935B
 suslicus (Citellus)
 süttöensis (Testudo)
 Svalbardaspis Phlyctenaspidae Gross, W. 1937A
 svijagensis (Ulemosaurus)
 swanbergi (Hyllingea)
 Swanscombe skull [Palaeoanthropus] Hominidae
 Clark, W. 1938A, B, C; Clark, W. and Morant 1938; Davis, W. 1938; Hawkes, C. 1938; Hinton *et al.* 1938; Keith 1938C, D; King, W. B. 1938; Marston 1936A, 1937B, 1938; Marston, *et al.* 1938; Morant 1938; Oakley 1938A, B (age, Mindel-Riss interglacial)
 sweeti (Barbouromyx, Procastoroides)
 syatinensis (Cervus)
 Syconaspis Gorgonopsia
 laticeps Huene, F. 1938E
 Syllomus Chelonidae
 crispatus Berry, C. 1937
 Syllophodus (Mysops) Paramyidae
 sylvaticus (Apodemys, Palaeopithecus)
 sylvestris (Biston, Craseops)
 Sylvilagus Leporidae Gazin 1935D
 symbolicus (Tetraclausonodon)
 Symbos Bovidae Frick 1937
 cavifrons Frick 1937; Gazin 1935D; Lyon, M. and Hall 1937; Stovall and Self 1936
 convexifrons *Barbour, E.* 1934B; Frick 1937
 tyrrelli Frick 1937
 Symbranchia Physostomi Jordan, D. 1934 (order of Teleostei, incl. Alabiformes, Holostomi and Ichthyoccephali)
 symmetricus (*Otolithus*)
 Symmetrodonta Trituberculata
 symmetricus (*Otolithus*)
 Symmoriidae [Cladoselachidae] Cladoselachii
 White, E. G. 1936, 1937A
 Symmorium Cladoselachidae
 reniforme Watson, D. 1937
 Symoliophidae [Palaeophidae] Chelophidia
 Symoliophis [Simoliophis] Palaeophidae
 symondsii (Cyathaspis, Phialaspis)
 sympatica (Degonia, Eohyrax)
 Symptosuchus Goniophoridae
 contortidens Rusconi 1934B
 Synapsida Reptilia Kuhn, O. 1937A (Theromorpha, bibliography), 1937B; Yuan 1935 (China)
 Synaptomys Cricetidae
 cooperi Gidley and Gazin 1938
 Synaptosaurus Reptilia
 Synconolophus Mastodontidae Osborn 1936A (Brevirostrinae)
 corrugatus Osborn 1936A
 dhokpathensis Osborn 1936A
 hasnoti Osborn 1936A
 propathanensis Osborn 1936A
 ptychodus Osborn 1936A
 Syndactyla Marsupialia Goodrich, E. 1935
 Syncechodus Cestraconidae
 horwiti *Leriche* 1937C
 Syngnathidae Hemibranchii Smirnov 1936
 Syngnathus
 Syngnathus Syngnathidae
 avus Hesse, C. and Fowler 1937
 Synodontaspis Isuridae
 cuspidata hopei Arambourg 1935F
 gracilis Van de Geyn 1937C
 macrota striata Arambourg 1935F
 Synodontidae Haplomi
 Synodontis
 Synodontis Synodontidae
 nebulosus Arambourg 1934F
 ocellifer Arambourg 1934F
 ornatipinnis Arambourg 1934F
 schall Arambourg 1934F; Gaillard 1934
 Synostocephalus Endothiodontidae *Broili and Schröder* 1935G
 van hoeperi *Broili and Schröder* 1935G
 Synprioniodina Rhenanidi? *Demanet* 1938 (Conodontiphoridae)
 Syphonodon Mastodontosauridae *Säve-Söderbergh* 1935 (incertae sedis)
 syriaca (Procyon)
 Symmatichus Phasianidae
 reevesii Shaw, T. 1935
 Sysphinctostoma Cynodontia *Broili and Schröder* 1936H
 smithi *Broili and Schröder* 1936H
 szechuanensis (Barbus)
 tabulatus (Branchiosauravus)
 Tachyglossidae Monotremata
 Tachyglossus (= Echidna)
 Tachyglossus Tachyglossidae Broom 1935C; Haines 1938A (Echidna); Howell, A. 1937D (Echidna); Simpson, G. G. 1938A
 aculeata Abbie 1934A; Freudenberg 1934 (Echidna); Simpson, G. G. 1938A
 hystrix Gresser and Noback 1935 (Echidna)
 Tachyoryctoides Rhizomyidae *Bohlin* 1937A
 intermedius *Bohlin* 1937A
 obrutschewi *Bohlin* 1937A
 pachygnathus *Bohlin* 1937A
 Tadorna Anatidae
 tadorna *Tugarinov* 1937A
 tadorna (Tadorna)
 Taeniodonta Monodelphia Gazin 1936C (a distinct order); *Matthew* 1937
 Taeniolabidae (= Polymastodontidae) Plagiolaoidea
 Catopsalis, Taeniolabis
 Taeniolabis Taeniolabidae *Matthew* 1937; Simpson, G. G. 1937H
 sulcatus *Matthew* 1937
 taensis *Matthew* 1937
 triserialis *Matthew* 1937
 taevanus (Cervus)
 taganus (Homo afer)
 Tagassu Tagassuidae
 hesperius *Colbert* 1938A (Tayassu)

- Tagassuidae (= Dicotylidae = Tayassuidae) Suoidea
 Gazin 1938A (comparisons); Wood,
 H. and Wood 1937 (unnamed genus)
 Dyseohyus, Mylohyus, Pecarichoerus, Platy-
 gonus, Prosthennops, Tagassu (= Tayassu)
- tagicus (Ceratorhinus, Rhinoceros)
- takasago (Geomyda)
- Talgai skull [Homo sapiens = Homo sapiens austra-
 lianus] Hominidae Hellman 1935;
 Jones, F. 1934
- Taligra Monodelphia Matthew 1937 (order of
 Eutheria, redefined, incl. Panto-
 lambdidae and Peritychidae);
 Simpson, G. G. 1937G (rejects
 name and redistributes families)
- Talpa Talpidae Dehm 1934B; Vinogradov 1936
 chthonia Bate 1937B; Garrod and Bate 1937
 europaea Brunner 1936C; Ferrant and Friant
 1936; Stehlin 1936C
 gracilis Heller 1936A, B; Kormos 1937B
 (= T. europaea minor)
 praeglacialis Heller 1936A, B; Kormos 1937B
- Talpidae Soricoidae Kormos 1937D
 Amphidotherium, Desmana (= Mygale =
 Mygale), Domnina, Echinogale,
 Galemys, Geolabis, Proscalops, Pro-
 scapanus, Scaptochirus, Scaptonyx,
 Talpa
- talpinus (Ellobius)
- talpivorus (Aphelophis, Calamagras)
- Tamias Sciuridae Pei 1936A; Tokunaga and Naora
 1934A
 striatus Gidley and Gazin 1938
 fischeri Wood, A. E. 1935C
 wimani Chardin 1936B; Pei 1936A; Young,
 C. 1934A
- Tamiasciurus Sciuridae
 tenuidens Gidley and Gazin 1938
- Tanaodus [Antliodus] Petalodontidae
- Tangarosaurs Squalodontidae Benham 1935A
 (ichthyosaurid reptile)
 kakanuiensis Benham 1935A
- Tangasauridae Prolacertiformes
 Tangasaurus
- Tangasaurus Tangasauridae Peyer 1937B
- tantillus (Blastomeryx)
- Tanupolama Camelidae Schultz, J. 1937
 longurio Schultz, J. 1937 (= Procamelus
 longurio)
 stevensi Schultz, J. 1938A
- Tanytropheus Macroscelosauridae Peyer 1937B
 (Protosauria)
 longobardicus Peyer 1937C, 1938A
- taoensis (Trobelodon)
- taoensis (Taeniolabis)
- Taphrophys Pelomedusidae
 miocenica Collins, R. and Gardner 1936
- tapii (Acrotytherium)
- Tapinocephalia Dinocephalia Boonstra 1936A, B
 (suborder of Deinocephalia, incl.
 Mormosauridae, Moschopidae, Mos-
 chosauridae and Tapinocephalidae)
 Mormosauridae, Moschopidae, Moscho-
- sauridae, Tapinocephalidae, Venju-
 koviidae (= Myctosuchidae)
- Tapinocephalidae Tapinocephalia Boonstra 1936A
 (incl. Keratocephalus, Tapino-
 cephalus and Taurops)
 Keratocephalus, Phocossaurus, Tapino-
 cephalus, Taurops
- Tapinocephalus Tapinocephalidae Boonstra 1936A
 atherstonei Boonstra 1936A
- Tapirulum Tapiridae Rusconi 1934C (subgenus of
 Tapirus)
- greslebini Rusconi 1934C, E
- Tapiridae Tapiroidea
 Indolophus, Megatapirus, Miotapirus, Pro-
 tapirus, Tapirulum, Tapirus
- tapirinus (Eohippus)
- Tapiroidea Perissodactyla
- tapiroides (Mastodon, Miomastodon, Turicius)
- Tapirus Tapiridae Gidley and Gazin 1938; Viret
 and Hürzeler 1937 (unnamed species)
 aginensis Richard 1938 (Protapirus)
 arvernensis Zdansky 1935A
 augustus Koenigswald 1935C (Megatapirus);
 Zdansky 1935A (Megatapirus)
 australis Rusconi 1937C (= Listriodon
 dupuyi)
 greslebini Rusconi 1934B, E (Tapirulum)
 haysii Stovall and Johnston 1934A; Zdansky
 1935A
 hungaricus Zdansky 1935A
 indicus Chardin and Young 1936A
 intermedius Dehm 1937B
 robustus Viret and Hürzeler 1937
 merriami Zdansky 1935A
 pandanicus Koenigswald 1934A; Zdansky
 1935A
 priscus Zdansky 1935A
 sinensis Chang, H. 1934; Pei 1935A
 teilhardi Zdansky 1935A
 telleri Zdansky 1935A
 tennesseae Zdansky 1935A
 veroensis Zdansky 1935A
- Tapocyon Miacidae Stock 1934C
 occidentalis Stock 1934C
- tarandus (Cervus, Rangifer)
- tarda (Otis)
- tarijense (Glossotherium, Pseudolestodon)
- tarijensis (Cordillerion, Megatherium)
- Tarrasius Palaeoniscidae Aldinger 1937 (Cheiro-
 lepidomorpha)
 problematicus Moy-Thomas 1934A; Moy-
 Thomas and Dyne 1933
- Tarsiidae Tarsioidae Stock 1933K
 Dyseolemur, Yumanius
- Tarsioidae Lemuriformes Friant 1934E; Hill, W.
 1936 (of Haplorhine series of Pri-
 mates, incl. Necrolemuridae and
 Tarsiidae)
 Incertae sedis: Omomys
- Tatabelodon Mastodontidae
 gregorii Osborn 1934A, 1936A [Trilophodon]
 riograndensis Osborn 1934A, 1936A [Tri-
 lophodon]
 tatarica (Saiga)

- Tataromys Eomyidae*
plicidens Bohlin 1937A
tatroti (Hippohyus)
tattami (Pycnodus)
Taunaspis Placodermi, incertae sedis
eurystethes Gross, W. 1937A
Taungs skull [Australopithecus] Hominidae Als-
 berg 1934; Drennan 1938; Wells, L.
 1929, 1931A; Zuckerman 1928
taurinus (Gorgon)
Taurocephalus Mormosauridae Boonstra 1936A
lerouxi Boonstra 1936A
Taurops Tapinocephalidae Boonstra 1936A
macrodon Boonstra 1936A
Taurotragus Bovidae Frick 1937 (Euceratherinae;
 ?subgenus of Euceratherium);
Joleaud 1937B (= *Oreas*)
americanum Frick 1937
derbyi brevicornis Joleaud 1937B (= *Oreas*
brevicornis)
procanna Joleaud 1937B (*Oreas pro-*
canna)
gaudryi Joleaud 1937B (= *Palaeorus gaudryi*)
oryx pachyceros Schwarz, E. 1937
tournoueri Joleaud 1937B (= *Antilope*
tournoueri)
taurus (Bos)
Taxidea Mustelidae Hall, E. 1936
marylandica Gidley and Gazin 1938
taxus Hesse, C. 1936C
berlandieri Hall, E. 1936
neglecta Hall, E. 1936; Schultz, J. 1938A
taxus Hall, E. 1936
taxus (Altippus, Archaeohippus, Parahippus, Taxi-
 dea, *Taxidea taxus*)
Taxymys Paramyidae Wilson, R. 1938B
lucaris Wilson, R. 1938B
progressus Wilson, R. 1938B
Tayassuidae [Tagasuidae] Suoidea
taylori (Bison, Daptocephalus, Dicynodon, Sau-
 ripterus, Sorex, Tubulodon)
tehihiensis (Macacus)
Tectospondyli Squaliformes Jordan, D. 1934 (order
 of Selachii, incl. Squaloidei and
 Squatinoidei)
tedi (Sinclairomeryx)
teguliensis (Cervus, Eucladoceros)
tehonense (Protohippus)
tehonensis (Protohippus)
tehuelche (Stereotoxodon)
Tehuella [Periphragnis] Leontiniidae
Teiidae Lacertoidea
Teilhardella Apatemyidae
chardini Jepsen 1934
teilhardi (Anatolomys, Eucosmodon, Felis, Tapirus)
Telecrex Rallidae Wetmore 1934A
grangeri Wetmore 1934A
Telemetacarpalia Artiodactyla Frechkop 1936C
 (of Ungulata)
Teleobunomastodon Mastodontidae
bolivianus Osborn 1936A [Cordillerion]
Teleoceras Rhinocerotidae Hesse, C. 1936C, D;
 McGrew 1938B; Zeuner 1934 (Tele-
 ocerinae)
brachypus Astre 1936C
fossiger Hesse, C. 1935E; Johnston, C. 1937B
Teleocerinae Rhinocerotidae Zeuner 1934 (incl.
Chilotherium and *Teleoceras*)
Teleodus Brontotheriidae
californicus Stock 1935E, 1938D
primitivus Russell 1934A (= *Megacerops*
primitivus)
uintensis Peterson, O. 1934B
Teleopterina [Pyritocephalus] *Palaeoniscidae* Berg
 1936B (?*Semionotidae*)
Teleopteriniidae [Palaeoniscidae] Chondrostei Berg
 1936B (incertae sedis, incl. Tele-
 opterina)
Teleorhinus Pholidosauridae
robustus Mook 1934B
Teleosauridae Mesosuchia Laféteur 1933 (France);
 Mook 1934A
Aelodon, ?*Gnathosaurus*, *Pelagosaurus*,
Steneosaurus
Teleostei Actinopterygii Eaton 1935 (jaw mech-
 anisms); Fäitelson 1936 (fins and
 girdles); Jordan, D. 1934 (superorder
 of Actinopteri, incl. orders Allo-
 triognathi, Anacanthini, Apodes,
 Cyprinodontes = Microcyprini,
 Eventognathi, Gymnonoti, Hap-
 plomi, Heterognathi, Heteromi,
 Heterosomata, Iniomi, Isospondyli
 = Physostomi = Malacopterygii,
 Lypomi, Nematognathi, Opisthomi,
 Salmoperca, Selenichthyes,
 Syntognathi, Symbranchia,
 Xenarchi, Xenomi, and the series
 Ostariophysi = Plectospondyli);
 Sanders, M. 1934 (Sumatra); Sch-
 lossen 1934 (order of Acanthopte-
 rygii); Schmidt, Hermann 1935
 (order of Actinopterygii); Westoll
 1937B
Teleosteus Tetracoralia
primaevus Zilch 1937 [Rhipidophyllum
vulgare]
Teleostomi [Osteichthyes] Pisces Schmidt, Her-
 mann 1935; Stromer 1936A (Teleo-
 stomi; unnamed genus); Westoll
 1937B (cheek bones)
telleri (Tapirus)
Telmatherium Brontotheriidae
ultimatum Granger and Gregory 1938
 [Metatelmatherium]
Telmatodon Anthracotheriidae Colbert 1938B
telum (Scirtopoda)
temminckii (Satyra, Tragopan)
Temnocyon Canidae
coryphaeus Barbour and Schultz
 [Mesocyon]
typicus Loomis 1936A
temnodon (Palaeolagus)
Temnospondyli [Labyrinthodonti] Stegocephalia
temporalis (Crocodilus, Merycochoerus)
tenebrarum (Eomellivora)
tenebrosus (Querocytherium)
tenellus (Lusor)

- tener (Dicynodon, Leptacodon)
 tengmalmi (Cryptoglaux)
 tennesseae (Tapirus)
 Tenrecidae (= Centetidae) Tenrecoidea
 Centetes
 Tenrecoidea (= Zalambdodonta partim = Centetidae) Insectivora
 tenuiceps (Rhinesuchoides)
 tenuicorne (Eoserpeton)
 tenuicornis (Prosinotragus)
 tenuidens (Cerdodon, Hetranchias, Seiurus, Tamiasciurus)
 tenuirostris (Aelurosaurus, Leptopterygius)
 tenuis (Anthracokeryx, Cynarioidea, Didymictis, Grallator, Hyosus, Ictops, *Otolithus*)
 tenuistriatus (Diplacanthus, Onchus)
 Tephrocyon [Tomarctus] Canidae
 Teratornis Teratornithidae Miller, L. and Howard 1938
 Teratornithidae Cathartae Miller, L. and Howard 1938 (incl. Cathartornis)
 Cathartornis, Teratornis
 Teratosauridae (= Zancloodontidae = Paleosauridae) Megalosauroidae
 teres (Cranioceras)
 terrae-novae (Coccoosteus)
 Terrapene Emyidae
 ornata Stock and Bode 1936
 terrestris (Arvicola)
 terror (Dinosuchus)
 Tersomius Branchiosauridae Romer 1935B
 tertius (Diprionomys, Dvinosaurus, Perognathoides, Physodon)
 Tertrema Trematosauridae Sève-Söderbergh 1935, 1936
 acuta Bystrow 1935C; Sève-Söderbergh 1936
 tessellata (Tesseraspis)
 Tesseraspis Drepanosauridae Wills, L. 1935
 tessellata Wills, L. 1935
 testis (Phareodus)
 testudiceps (Dicynodon)
 testudinaria (Priscacara)
 Testudinata (= Chelonia) Anapsida Bergounioux 1934D (Austria), 1935 (Chelonia, monographic, incl. Athèques, Thécophores Gymnodermes and Thécophores Lepidodermes), 1938B (origin); Gilmore 1935A (Chelonia, New Mexico); Glaessner 1935 (Hungary); Kuhn, O. 1937B (incl. Amphichelydia, Cryptodira, Pleurodira and Trionychia); Roxo 1937A (Chelonia, superorder); Szalai 1934 (Hungary)
 Incertae sedis: Archaeochelys pougeti, Progonosaurus
 Testudinidae Cryptodira Fuchs, E. 1938 (Testudidae)
 Bysmachelys, Cheirogaster, Cymatholeus, Geomyda, Testudo
 Testudinites Glyptodontidae Roselli 1938
 testudirostris (Dicynodon, Pylaecephalus)
 Testudo Testudinidae Bergounioux 1935, 1936A, B, 1937B (origin and evolution); Clark, J. 1937; Dehm 1935A; Haines 1935; Hesse, C. 1936D
 anyangensis Bien 1937 [Ocadia sinensis]
 bolivari Bergounioux 1937B, 1938C; Royo y Gómez 1934, 1935A, F
 brontops Clark, J. 1937
 canetotiana Bergounioux 1935
 castrensis Bergounioux 1935, 1936B, 1938B, C
 chailloti Bergounioux 1935
 corroyi Bergounioux 1935
 csákvárensisi Glaessner 1935 (czakvarensisi); Szalai 1934 (Testudininae)
 denizoti Bergounioux 1935
 despotti Szalai 1938
 doduni Bergounioux 1935
 ducатели Collins, R. and Gardner 1936
 eocaenica Hummel 1935
 gigas Bergounioux 1936B
 kalksburgensis Szalai 1934
 lambrechtii Szalai 1934, 1935B
 perpiniana Bergounioux 1935, 1936A
 leberonensis Bergounioux 1936A
 phosphoritarum Bergounioux 1935
 pusilla Bergounioux 1936A
 pyrenaeica Bergounioux 1935
 roquesi Bergounioux 1936B
 richardi Bergounioux 1937B, 1938C
 rācmecskeensis Szalai 1934 (Testudininae)
 shensiensis Gilmore 1934
 strandi Szalai 1936B
 süttőensis Szalai 1934
 Tetonius Anaptomorphidae
 rex Simpson, G. G. 1937G [Plesiadapis]
 Tetrabelodon Mastodontidae
 angustidens var. chinjiensis Osborn 1936A [Trilophodon chinjiensis]
 ayora Osborn 1936A [Cuvieronius ayorae]
 brevidens Osborn 1936A [Rhynchotherium]
 longirostris Anthony 1934A
 tetraceras (Cervus)
 Tetraclaenodon Phenacodontidae Matthew 1937 (editors, in addendum, place this genus in Oxyclaeninae); Simpson, G. G. 1936F
 pliciferus Matthew 1937
 puercensis Matthew 1937; Simpson, G. G. 1937G
 subquadratus Matthew 1937
 superior Simpson, G. G. 1935G, 1937G [Gidleyina]
 symbolicus Gidley (ex MS. in Simpson, G. G. 1935G); Simpson, G. G. 1937G
 Tetraconodon Suidae
 magnus Colbert 1935A
 minor Colbert 1935A, 1938B
 mirabilis Colbert 1935A
 tetradactylum (Aceratherium)
 Tetragonosaurus Hadrosauridae Wilfarth 1938A
 cranibrevis Sternberg, C. M. 1935 (Lambeosaurinae)
 Tetralophodon Elephantidae Bohlin 1937B; Hopwood 1935B; Osborn 1936A (Tetralophodontinae)
 barboursi Osborn 1936A (Morrillia)

- brazosius Osborn 1936A [Trilophodon]
 bumiajuensis Osborn 1936A
 campester Osborn 1936A
 elegans Osborn 1936A
 exoletus Hopwood 1935B; Osborn 1936A
 falconeri Osborn 1936A (Lydekkeria)
 frieki Osborn 1934A, 1936A
 gigantorostris Osborn 1936A (= Mastodon
 gigantorostris)
 grandincisivus Osborn 1936A (= Mastodon
 grandincisivus)
 longirostris Osborn 1936A; Stromer 1933A
 punjabiensis Osborn 1936A
 sinensis Hopwood 1935B; Osborn 1936A
 (Lydekkeria)
 Tetralophodontinae Mastodontidae Osborn 1936A
 (of Bunomastodontidae, incl.
 Morillia and Tetralophodon)
 Tetralophosaurus Iguanidae Olson, E. 1937D
 minutus Olson, E. 1937D
 Tetrameryx Antilocapridae
 conkingi Frick 1937 [Stockoceros]
 onusrocaensis Frick 1937 [Stockoceros]; Roose-
 velt and Burden 1934; Schultz, C.
 and Howard 1935
 shuleri Frick 1937
 Tetraodon Gorgonopsia Broili and Schröder 1936J
 nowaki Broili and Schröder 1936J
 Tetraonidae Phasianoidae
 Bonasa
 Tetrapoda Gnathostomata Efremov 1935 (transi-
 tional forms); Holmgren 1936A
 (origin); Piveteau 1934E (origin);
 Rusconi 1936B (Pliocene, Argen-
 tina); Save-Söderbergh 1935B (re-
 classification); Westoll 1938B (origin)
 Tetraprothomo [Homo] Hominidae
 argentinus Quenstedt and Quenstedt 1936
 [Monte Hermoso, p. 429]
 Tetrastylus Chinchillidae
 angustidens Rusconi 1934E
 tetrax (Lyrurus)
 tetradon (Rhynchodus)
 Teutomanis Manidae
 francoica Dehm 1937B (Germany)
 texana (Romeria)
 texanus (Bison, Blastomeryx, Capromeryx, Cranio-
 ceros, Dromomeryx, Parahippus,
 Stagomastodon, Texoceros)
 Texoceros Antilocapridae Frick 1937; Stirton 1938A
 (status)
 altidens Frick 1937 (= ?Merycodus altidens)
 edensis Frick 1937 (incl. var. A)
 guymonensis Frick 1937
 minorei Frick 1937
 texanus Frick 1937 (= Capromeryx texanus)
 vaughani Frick 1937
 textilis (Sagenodus)
 Thalassemyidae Pleurodira Kuhn, O. 1937B (Tha-
 lassemydidae)
 Desmemys, Tropidemys
 Thalasseus Laridae
 maximus Wetmore 1937A
 Thalassocetus Physeteridae Van Deinsae 1931
 antwerpensis Van Deinsae 1931
 Thalassochelys Cheloniidae
 lezennensis Bergounioux 1936E
 Thalattosauria Eosuchia Kuhn, O. 1937B (order of
 Synapsida); Peyer 1936A, B (of
 Tocosauria); Roxo 1937A (suborder
 of Rhynchocephalia)
 Thalattosauridae Thalattosauria
 Thalattosaurus
 Thalattosaurus Thalattosauridae Peyer 1936A
 alexandrae Peyer 1936A
 Thalattosuchia [Metriorhynchidae] Crocodilia Mook
 1934A (incl. Metriorhynchidae)
 Thaleroceus Bovidae Dietrich 1933A (nomen
 nudum); Reck 1935B, 1937A, B
 radiceformis Dietrich 1933A (nomen nudum);
 Reck 1935B, 1937A, B
 Thamnophis Colubridae Gilmore 1938A
 Thaumaturidae Isocondylii Voigt 1934
 Thaumaturus
 Thaumaturus Thaumaturidae
 spannuthi Voigt 1934
 Thecoceolurus Coeluridae
 davisii Swinton 1936B
 Thecodontia Archosauria Huene, F. 1936A, B
 (classification); incl. Phytosauria
 and Pseudosuchia; Kuhn, O.
 1933A, 1934B (bibliography), 1937B
 (incl. Eosuchia, Phytosauria and
 Pseudosuchia)
 Thecodontosauridae Plateosauroidae Brady 1935A,
 B, 1936A (Anchisauridae)
 Thecopora Testudinata Bergounioux 1935 (Thé-
 copores, incl. Gymnodermes and
 Lépidodermes)
 Thelegnathus Procoelophonidae
 browni Broom 1936D
 parvus Broom 1936D [Microthelodon]
 Thelodonti (= Coelolepida) Heterostraci Kiaer
 and Heintz 1935 (order of Pteraspis-
 domorphi, incl. Coelolepis and
 Thelodus)
 Thelodontidae (= Coelolepidae) Thelodonti
 Lothaspis, Orthaspis, Thelodus (= Coelo-
 lepis = Thelolepis)
 Thelodus Thelodontidae Brotzen 1934C (Coelo-
 lepis); Kiaer and Heintz 1935;
 Lehman 1937 (= Coelolepis = The-
 lelepis)
 acutus Lehman 1937
 bicostatus Lehman 1937
 carinatus Lehman 1937
 claviformis Lehman 1937
 costatus Lehman 1937
 crenulatus Lehman 1937
 cristatus Lehman 1937
 glaber Lehman 1937
 goebeli Lehman 1937
 dilobatus Lehman 1937
 laevis Lehman 1937
 medius Lehman 1937
 parvidens Lehman 1937
 quereus Lehman 1937
 radiceus Lehman 1937
 ramosus Lehman 1937

- schmidti Lehman 1937
 trilobatus Lehman 1937
 Thelolepis [Thelodus] Thelodontidae
 theobaldi (Hipparion, Listriodon, Melursus, Potamochoerus)
 theonicus (Chiniquodon)
 Therapsida Synapsida Broom 1935G, 1936C; Hartmann-Weinberg 1938D (distribution)
 Incertae sedis: Haughtoniscus
 Thereutherium Hyaeodontidae Denison 1938
 thylacodes Denison 1938; Piveteau 1935C (Oxyaenidae)
 Theria Mammalia Hopwood 1934A (subclass, incl. Pantotheria and Symmetrodonta)
 Theridomyidae Sciuromorpha Friant 1934B (excl. Phiomys and Rhodanomys), 1935C
 Archaeomys, Ixiadoromys, Pseudotheridomys, Theridomys Trechomys
 Theridomys Theridomyidae
 gregarius Friant 1934B
 Theriodontia Therapsida Parrington 1934 (skull), 1936A, B (dentition)
 Theriognathus Therocephalia
 microps Boonstra 1934G; Broom 1936F; Lang, W. 1937
 Therocephalia
 Theriodontia Boonstra 1934G, 1935B; Broom 1936A; Huene, F. 1938E (classification, incl. Alopecopsidae, Euchambresidae, Ictidosuchidae, Lyceopsidae, Pristerognathidae, Scalopsauridae and Whaitsidae); Olson, E. 1938B
 Alopecodon, Alopecognathus, Alopecorhinus, Cerdodon, Cerdosuchoides, Cerdosuchus, Cynariognathus, Eriocleria, Euchambesia, Hofmeyria, Hyenosaurus, Hyorhynchus, Icticephalus, Ictidognathus, Ictidosaurus, Ictidostoma, Ictidosuchoides, Ictidosuchops, Lyceodops, Lyceops, Moschorhinus, Moschorhynchus, Nanictosuchus, Notaelurodon, Notaelurops, Notosollasia, Pristerognathus, Scaloposcephalus, Scaloposaurus, Scylacoides, Scylacosaurus (= Scylacorhinus), Scymnosaurus, Theriognathus, Tigrisuchus, Trochorhinus, Trochosauros, Trochosuchus, Whaitia
 Theromorpha [Synapsida] Reptilia Kuhn, O. 1937A (bibliography), B (incl. Dicynodontia, Dinocephalia, Dromasauria, Pelycosauria and Theriodontia)
 Theropleura [Ophiacodon] Ophiacodontidae
 Theropoda Saurischia Stromer 1934C (dentition); Young, C. 1935G (indeterminate genus)
 Incertae sedis: Bahariasaurus
 Therosaurus [Ophiacodon] Ophiacodontidae
 Thescelosauridae Iguanodontidea Sternberg, C. M. 1937 (incl. Thescelosaurus)
 Thescelosaurus Hypsilophodontidae Sternberg, C. M. 1937 (unnamed species; Thescelosauridae)
 neglectus Sternberg, C. M. 1937
 warreni Sternberg, C. M. 1937 [Parkosaurus]
 Thescelus Bañidae Gilmore 1935A
 hemispherica Gilmore 1935A
 Thespesius Hadrosauridae
 edmonti Parks 1935B
 theta (Diplomystus)
 Thinocyon Hyaeodontidae Denison 1938
 cledensis Denison 1938
 medius Denison 1938
 mustelinus Denison 1938
 velox Denison 1938
 Thinopus ?Ichneutes Caster 1934 (age in doubt); Chadwick 1936 (in marine beds)
 Thlaeodontinae Didelphidae McGrew 1937A (distribution); Simpson, G. G. 1935H
 Thoatherium Protheriidae
 crepidatum Rusconi 1936F
 Thomashuxleya Homalotheriidae Simpson, G. G. 1935J, 1936C
 ranki Simpson, G. G. 1936G
 Thomomys Geomyidae Hibbard 1937D
 bottae Hill, J. 1935
 bulbivorus Hill, J. 1935
 townsendii Gazin 1935D
 vetus Davis, W. B. 1937
 thompsoni (Astraponotus, Gazella, Megalophodon)
 thomsoni (Bessocetor, Eutypomys, Ictops, Promerycochoerus, Stephanocemas)
 Thoracosaurus Tomistomidae
 isorhynchus Swinton 1938 (= Crocodilus isorhynchus = C. macrorhynchus)
 Thoracostei Physoclisti Jordan, D. 1934 (order of Acanthopterygii, incl. Hemibranchii = Phthinobranchii, and Lophobranchii)
 thorpei (Bramapithecus, Gnathabelodon, Proheteromys)
 Thos Canidae
 antiquus Broom 1937C
 thous (Dusicyon)
 threiplandi (Rhamphodopsis)
 Threskiornithidae Threskiornithoidea
 Guara
 Threskiornithoidea Ciconiae
 Thrinaxodon Cynodontia Parrington 1936A
 horhinus Broom 1935C, 1936F, 1938G; Huene, F. 1936H (Thrinaxodon); Parrington 1935B, 1936A
 Thryonomyidae Hystriomorpha
 Thryptacodon Arctocyoniidae
 antiquus Simpson, G. G. 1937D
 australis Simpson, G. G. 1935E
 thuringiacum (Chirotherium)
 Thursius Osteolepidae Westoll 1937A
 pholidotus Watson, D. 1935A
 thurstoni (Eporeodon, Saepeomys)
 thylacodes (Theretherium)
 Thylacodon Didelphidae Matthew 1937
 pusillus Matthew 1937
 Thylacoleonidae Phalangeroidea
 Thylacemillinae Borhyaenidae Riggs 1934 (incl. Thylacemillus)

- Thylacosmilus Borhyaenidae*
atrox Pycraft 1935A; Riggs 1934
lentic Riggs 1934
- Thynnichthys Cyprinidae*
amblystoma Sanders, M. 1934 (= *Sardinioides amblystoma*)
- Ticholeptus Merycoidodontidae* Peterson, O. 1934B; Scharf 1935; Thorpe 1937A
 (= *Brachycrus*)
bannackensis Thorpe 1937A
brachymelis Thorpe 1937A
breviceps Thorpe 1937A
hypsoodus Thorpe 1937A
obliquidens Thorpe 1937A (= *Merycochoerus obliquidens*)
petersoni Thorpe 1937A
rusticus Thorpe 1937A (= *Merycochoerus rusticus* = *Brachycrus rusticus*)
smithi Thorpe 1937A (= *Merychys smithi*)
zygomatus Thorpe 1937A
- Tichorhinus Rhinocerotidae*
antiquitatis Dietrich 1935; Toepfer 1934A; Weiler 1937; Zeuner 1934 (*Dicerorhinus*)
platyrhinus Zeuner 1934
- tichorhinus* (*Rhinoceros*)
- Tianshanosaurus Cetiosauridae* Young, C. 1937A (*Morosauridae*, *Halopidinae*)
chitaiensis Young, C. 1937A
- tigriops* (*Aelurognathus*, *Aulaocephalodon*)
tigrinum (*Stegostoma*)
tigrinus (*Protopsalis*)
tigris (*Felis*, *Panthera*)
Tigriuchus Therocephalia
simus Boonstra 1934G
- Tilapia Chromidae* Trewavas 1937; White, E. I. 1937C (*Cichlidae*)
fossilis White, E. I. 1937C
melanopleura White, E. I. 1937C
nigra Trewavas 1937
- Tillodontia Monodelphia*
- Tillomys Paramyidae* Wilson, R. 1938B
parvidens Wilson, R. 1938B (= *Paramys parvidens*)
parvus parvus Wilson, R. 1938B [*Mysops*] *plicatus* Wilson, R. 1938B [*Mysops*] *senex* Wilson, R. 1938B
- Tillotheriidae Insectivora*
Trogosus
- Timaliidae Passeres*
Pterorhinus
timidis (*Lepus*)
timorensis (*Globidens*)
timoriensis (*Cervus*)
- Tinamidae Tinamiformes* Boetticher 1935 (*Tinami*, *phylogeny*)
- Tinamiformes Palaeognathae*
- Tinca Cyprinidae* Schtytko 1934
furcata Weiler 1934B (= *leptosoma* = *micropygoptera* = *Leuciscus hartmanni* = *L. gracilis*)
vulgaris Zázvorka 1938
- tingi* (*Bubalus*, *Myotapla*, *Siphneus*)
tingleyensis (*Coelacanthus*)
- Tinnunculus Falconidae*
naumanni Tugarinov 1937A
tinnunculus Tugarinov 1935B, 1937A
tinnunculus (*Tinnunculus*)
tiradentes (*Rauisuchus*)
tisonensis (*Onychodectes*)
titan (*Diocoryphochoerus*)
titanius (*Gyrodus*)
Titanognathus Titanosuchidae Broili and Schröder 1935C
lotzi Broili and Schröder 1935C
Titanohierax Accipitridae Wetmore 1937B
gloveralleni Wetmore 1937B
Titanohyrax Saghatheriidae Hahn 1934
Titanoides Pantolambdidae Matthew 1937 (relationships)
faberi Patterson 1934A, 1935B, 1937A [*Barylambda*]
zeuxis Simpson, G. G. 1937B
titanioides (*Diocoryphochoerus*)
Titanoidinae *Pantolambdidae* Patterson, 1934A (incl. *Titanoides*), 1937A [*Barylambda*]
Titanomys Ochotonidae Bohlin 1937A; Viret and Hürzeler 1937
visenovienensis Roman and Viret 1934
Titanophoneus Rhopalodontidae Efremov 1937E, 1938A
potens Efremov 1938A
Titanosauridae (*Cetiosauridae*) *Sauropoda*
Titanosaurus Cetiosauridae Hoffet 1937 (Indo-China)
lydekkeri Huene, F. 1929D (*Lydekkeri*); Swinton 1936B (*Titanosauridae*)
valdensis Huene, F. 1929D (*Valdensis*, p. 92; *valdensis*, p. 122); Swinton 1936B (*Titanosauridae*)
Titanosuchia *Dinocephalia* Boonstra 1936A, B (suborder of *Deinocephalia*)
Incertae sedis: Enobius
Titanosuchidae *Titanosuchia* Boonstra 1936A
Anteosaurus, *Jonkeria* (= *Dinophoneus* = *Phoneosuchus*), *Titanognathus*
Titanotheriidae [*Brontotheriidae*] *Brontotherioidea*
Titanotherioidea [*Brontotherioidea*] *Perissodactyla*
Titanotheriomys Ischyromyidae Wood, A. E. 1937D
veterior Wood, A. E. 1937D
wyomingensis Wood, A. E. 1937D
Titanotylops Camelidae Barbour, E. and Schultz 1934B
nebraskensis Barbour, E. and Schultz 1934B
Tiznatzinia Hyposodontidae Simpson, G. G. 1936E (*Mioclaeninae*)
vanderhoofi Granger et al. in Matthew 1937 Simpson, G. G. 1936E
tlascalae (*Rhynchotherium*)
tobleri (*Chlamydoselachus*)
Tocosauria [*Lepidosauria*] *Diapsida* Peyer 1936A, B (incl. *Claraziidae*, *Rhynchocephalia* and *Squamata*)
 "toechodonts" *Monodelphia* Anthony 1934C (a "natural group," incl. rodents, sirenians, tubulidentates and possibly *Xenarthra*)

- tokunagai (Archidiskodon, *Elephas namadicus*,
Lycoptera and Palaeoloxodon)
- toliapicus (Phyllodus)
- Tomarctus Canidae Berry, C. 1938 (= Tephrocyon);
Bode 1935B; Wood, H. and Wood
1937 (Tephrocyon)
marylandica Berry, C. 1937
- Tomiceosaurus ?Reptalia, incertae sedis Romer
1935B
- tomicus (Sargodon)
- Tomistomidae Eusuchia Swinton 1937B
Dollosuchus, Eosuchus, ?Europaeosuchus
- Tomognathus Stomiatidae
mordax Woodward 1936A
- Tonorhinus [Notorhinus] Monodelphia, incertae
sedis
- toombsi (Pterapis rostrata) White, E. I. 1935A
- Torpedinidae [Narcaciontidae] Rajiformes
- torquatus Myodes
- torrejonensis (Compsemys, Plastomenus)
- torticornis (Antilope, Gazellospira)
- tortus (Eucastor)
- torvus (Gorgonops)
- Torynobelodon Mastodontidae Osborn 1936A
(Platybelodontinae)
barnumbrowni Osborn 1936A
loomisi Osborn 1936A
- Tossunnoria Bovidae Bohlin 1937B
pseudibex Bohlin 1937B
- totadentata (Cooperia, Forstercooperia)
- tourneri (Adenota)
- tournoueri (Antilope, Taurotragus)
- townsendii (Thomomys)
- Toxochelyidae Cryptodira
- Toxodon Toxodontidae Malfatti 1935
platensis Schaub 1935
- Toxodonta Notoungulata Ameghino 1936 (Toxo-
donta, review); Simpson, G. G.
1934A (incl. ?Leontiniidae, Noto-
hippidae and Toxodontidae)
- Toxodontidae Toxodonta Simpson, G. G. 1934A
Proaditherium, Stereotoxodon, Toxodon,
Xotodon
- Toxostoma Mimidae Engels 1935
redivivum Engels 1935
- Toxotes Toxotidae
beauforti Sanders, M. 1934
- Toxotidae Perciformes Sanders, M. 1934 (of sub-
order Percoidae)
- Trachelosauria Protrosauria
- Trachemys Emyidae
antiqua Clark, J. 1937
- Trachinidae Gobiiformes
Trachinus
- Trachinus Trachinidae
See: *Otolithus*
- Trachodon Hadrosauridae Kuhn, O. 1936C (syn-
onymy); Leidy 1868F (erroneously
and ambiguously redesignates the
original composite type); Sternberg,
C. M. 1936 (assigns part of Leidy's
type to Trachodon mirabilis in
Lambeosaurinae; another unnamed
part of the type belongs in the
Ceratopidae)
- Trachurus Carangidae Smirnov 1935
- trachurus (Scomber)
- Trachyaspid Carettochelyidae
miocenens Bergougnieux 1935
- trachylepis (Rienodon)
- trachystoma (Nyrania)
- Trachytherus Typotheriidae
spagazzinianus Patterson 1934C, E (= con-
turbatus = grandis), 1937B (=
Eutrachytherus spagazzinianus)
- Trachytypotherium Typotheriidae
lehman-nitschei Cabrera 1937 [Pseudoty-
potherium rectum]
vietum Cabrera 1937 [Pseudotypotherium
rectum]
- tradux (Eohaplomys)
- Tragelaphinae Bovidae Chardin and Trassaert
1938 (N. China); Schwarz, E. 1937
- tragelaphoides (Helicoportax)
- Tragelaphus Bovidae
scriptus Schwarz, E. 1937
speckii stromeri Schwarz, E. 1937
strepsicerus Schwarz, E. 1937
- Tragocerus Bovidae Bohlin 1935A, B; Pilgrim 1937;
Young, C. 1935A
amalthaea Bohlin 1935B
var. parvidens Bohlin 1935B
browni Pilgrim 1937
gregarius Bohlin 1935A
laticornis Chardin and Trassaert 1938
spectabilis Bohlin 1935A
- Tragocervus Bovidae
kokeni Chang, H. 1934 (Pseudotraginae)
- Tragopan Phasianidae
temminckii Wetmore 1934A (= Satyra
temminckii)
- Tragoportax Bovidae Pilgrim 1937
salmonianus Pilgrim 1937
- Tragoreas Bovidae
lagrellii Bohlin 1935A
palaesinensis Bohlin 1935A (= Gazella
palaesinensis)
- Tragulidae Traguloidea Beninde 1937C (Eurasia)
Bachitherium, Dorcabune, Dorcatherium,
Dremotherium, Indomeryx,
Tragulus
- Traguloidea Pecora
- Tragulus Traguloidea
kanchil Dammerman 1934
sivalensis Colbert 1935A
- tragulus (Machaeromeryx)
- trailli (Cheirolepis)
- Tramycastor Myocastoridae Rusconi 1936D
andiai Rusconi 1936D
- transiens (Archaeopteryx, Oxyaena)
- transmontanus (Leptomeryx)
- Transpithecus Notopithecidae Simpson, G. G.
1935B
- transprimigenius (Palaeoanthropus)
- transvaalensis (Australopithecus, Crossarchus,
Palaeoloxodon, Plesianthropus,
Procavia)
- transversus (Heteromeryx, Hypertragulus)
- transylvanicum (Brachydiastematherium, Pa-
laeosyops)

- transylvanicus (Apogon)
 traquairi (Eusthenopteron, Proteurynotus)
 Traversodon Cynodontia Huene, F. 1936H
 major Huene, F. 1936H
 stahleckeri Huene, F. 1936H
 Traversodontidae Cynodontia Huene, F. 1936H,
 1938G (incl. Gomphodontosuchus
 and Traversodon)
 Trechomys Theridomyidae
 bonduelli Friant 1934B
 trelewense (Proheptaconus)
 Tremarctotherium Ursidae
 simum Schultz, J. 1938A
 Tremataspidae (incl. Dartmuthiidae) Osteostraci
 Lehman 1937 (bone histology);
 Robertson 1935C, 1938A
 Saaremaaspis, Tremataspis
 Tremataspis Trematospidae Allis 1934; Gross, W.
 1935; Robertson 1938A
 mammillata Robertson 1938A
 mickwitzii Robertson 1938A, D [Saare-
 maaspis]
 milleri Robertson 1938A
 panderi Robertson 1938A
 patteni Robertson 1938A
 rohani Robertson 1938A
 scalaris Robertson 1938A
 schmidti Robertson 1938A
 simonsoni Robertson 1938A
 Trematopidae (incl. Acheloniidae) Rhachitomi
 Säve-Söderbergh 1935 (Trematopsi-
 dae; ? of Eryopoideae)
 Acheloma, Trematops
 Trematops Trematopidae Romer 1936B
 Trematosauridae (incl. Peltostegidae) Stereo-
 spondyli Kuzmin 1937 (lists genera,
 incl. Bentosaurus and Tremato-
 suchus); Säve-Söderbergh 1935 (of
 Trematosauroidae, incl. Loncho-
 rhynchinae, Lyrocephalinae and
 Trematosaurinae)
 Aphaneramma (= Lonchorhynchus), Lyro-
 cephalus, Microposaurus, Rasaurus,
 Stoschiosaurus, Tertrema, Tre-
 matosaurus, Volgassaurus
 Lonchorhynchinae, Lyrocephalinae,
 Trematosaurinae
 Trematosaurinae Trematosauridae Säve-Söderbergh
 1935 (incl. Aphaneramma, Stoschio-
 saurus, Tertrema, Trematosaurus
 and Trematosuchus)
 Trematosauroidae Labyrinthodonti Säve-Söder-
 bergh 1935, 1937C (superfamily of
 Trematosauroidae, incl. ?Archego-
 sauridae, Peltostegidae and Trema-
 tosauridae)
 Trematosauroidae Labyrinthodonti Säve-Söderbergh
 1935, 1937C (suborder of Labyrinthon-
 donta, incl. Metoposauroidae and
 Trematosauroidae)
 Trematosaurus Trematosauridae Säve-Söderbergh
 1935, 1936
 brauni Bystrow 1935A, C, 1938A; Hartmann-
 Weinberg and Kuzmin 1936B;
 Wagner, H. 1935B
 fuchsi Wagner, H. 1935B
 Trematosuchus Rhinesuchidae Säve-Söderbergh
 1935 (Trematosauridae)
 jakovlevi Kuzmin 1935 (a geographic variety
 of the South African species of
 Trematosuchus)
 weidebaumi Hartmann-Weinberg and Kuz-
 min 1936A; Kuzmin 1935; Säve-
 Söderbergh 1936
 triacuminatus (Lagomeryx, Stephanocemas)
 Triakidae Squaliformes White, E. G. 1936, 1937A
 (of Carcharinoidea)
 Triassochelyidae Amphichelydia Kuhn, O. 1937B
 (Triassochelyidae)
 Tribolodon Cynodontia Roxo 1937A (incl. in Bau-
 riassauria, Cynodontia and Icti-
 dosauria!)
 frenensis Broili and Schröder 1934B; Broom
 1936F; Parrington 1936A
 tricarinatus (Lysorophus)
 Tricentes Arctocyonidae Matthew 1937
 crassicoloides Matthew 1937
 latidens Gidley (ex. MS. in Simpson, G. G.
 1935G); Simpson, G. G. 1937G
 [Mimotricentes]
 subtrigonus Matthew 1937 (= Mioclaenus
 subtrigonus)
 Triceratops Ceratopidae
 eurycephalus Anon. 1934BG; Schlaikjer
 1935A
 flabellatus Lull 1934
 Trichechidae (= Manatidae) Trichechiformes
 Trichechus
 Trichechiformes Sirenia
 Trichechus Trichechidae
 latirostris Wislocki 1935
 Trichiuridae (incl. Gempylidae) Scoembriformes
 Eothyrsites, Lepidopus, Trichiuridae,
 Trichiurus
 Trichiuridae Trichiuridae
 miocaeus Rocabert 1934
 Trichiurus Trichiuridae
 oshosunensis Arambourg 1935F
 Trichosaurus Edaphosauria, incertae sedis Broom
 1935C; Chapman 1934A (Phalange-
 ridae); Romer 1935B, 1936B
 (Caseidae)
 tricirrata (Motella)
 Tricium Leporidae
 annae Dice and Dice 1935 [Palaeolagus
 haydeni]
 avunculus Dice and Dice 1935 [Palaeolagus
 haydeni]
 leporinum Dice and Dice 1935 [Palaeolagus
 haydeni]
 Triconodonta ? Trituberoulata
 Triconodontidae Triconodontia
 Tricuspes ? Ictidosauria Huene, F. 1936H
 Tricuspidodontidae ? Pantodontia
 tridactylus (Bradypus, Paramphibius)
 tridecemlineatus (Citellus)
 tridens (Multiotodus)
 tridigitatus (Gomphodus)
 Trigla Triglidae
 See: Otolithus
 Triglidae Scorpaeniformes
 Trigla

- trigodon (Moeritherium)
 Trigonias Rhinocerotidae
 osborni Barbour, E. 1934C; Clark, J. 1937;
 Figgins 1934C (= osborni var.
 figginsi = osborni var. secundus =
 hypostylus = precopei = preocci-
 dentalis = taylori = cooki)
 trigoniceps (Proclophon)
 trigonocephalus (Eporeodon, Eucrotaphus)
 trigonocephalus (Parastegodon, Stegodon)
 trigonocorneus (Dromomeryx)
 Trigonodon Trigonodontidae
 oweni Sarra 1937
 trigonodon (Leptacetherium)
 Trigonodontidae (incl. Eotrigonodontidae) Plecto-
 gnathi Eotrigonodon (= Ancistro-
 don), Stephanodus, Trigonodon
 trigonodus (Subhyracodon)
 Trigonolophodon Notoungulata, incertae sedis
 modicus Simpson, G. G. 1936G (incertae
 sedis)
 Trigonosternum Metoposauridae Sæve-Söderbergh
 1935 (incertae sedis)
 Trigonostyloidea Trigonostylopoidea Simpson,
 G. G. 1934A
 Trigonostylops (= Chidon = Staurodon)
 Trigonostylopoidea Astrapotheria Simpson, G. G.
 1934A (incl. Trigonostylopoidea)
 Incertae sedis: Shecenia
 Trigonostylops Trigonostylopoidea Simpson, G. G.
 1936G (= Staurodon = Chidon)
 gegenbauri Simpson, G. G. 1936G (= Stauro-
 don gegenbauri)
 triguetricornis (Dorcadoryx)
 Triisodon Arctocyonidae Matthew 1937
 antiquus Matthew 1937 (= Sarcotraustes
 antiquus)
 crassicuspis Matthew 1937
 quivirensis Matthew 1937
 Triisodontidae [Triisodontinae] Arctocyonidae
 Triisodontinae Arctocyonidae Matthew 1937 (=
 Triisodontidae, incl. Eoconodon,
 Goniacodon and Triisodon)
 trilinguatus (Diplacanthoides)
 trilobatus (Diplacanthoides, Thelodus)
 Trilobodon Notoungulata, incertae sedis
 brancoi Simpson, G. G. 1936G
 Trilophodon Mastodontidae Hopwood 1935B;
 Osborn 1934A, 1936A (Longi-
 rostrinae)
 abeli Osborn 1934A, 1936A
 angustidens Osborn 1934A, 1936A; Roman
 and Viret 1934
 austro-germanicus Osborn 1934A, 1936A;
 Stromer 1938A (austrogermanica)
 chinjiensis Chakravarti 1935B
 gaillardi Osborn 1934A, 1936A
 var. libycus Osborn 1936A
 austro-germanicus Osborn 1936A (= Masto-
 don austro-germanicus)
 barstonis Osborn 1936A [Serridentinus]
 bracozius Osborn 1936A (= Anancus braczo-
 sius = ? Tetralophodon bracozius)
 chinjiensis Osborn 1934A, 1936A (= Tetra-
 belodon angustidens var. chinji-
 ensis)
 connexus Hopwood 1935B; Osborn 1936A
 cooperi Osborn 1934A, 1936A
 cruziensis Osborn 1934A, 1936A
 dinotherioides Osborn 1936A
 engelswiesensis Osborn 1936A (= Mastodon
 engelswiesensis)
 esselbornensis Osborn 1936A (= Mastodon
 esselbornensis)
 fricki Osborn 1934A, 1936A
 giganteus Osborn 1934A, 1936A
 gregorii Osborn 1934A, 1936A (= Tatabelodon
 gregorii)
 hasnotensis Osborn 1934A, 1936A
 hicksi Osborn 1936A [Amebelodon]
 inopinatus Osborn 1936A
 joraki Osborn 1936A (= Amebelodon joraki)
 ligoniferus Osborn 1936A
 lulli Osborn 1934A, 1936A [Megabelodon]
 macrognathus Osborn 1934A, 1936A
 obscurus Osborn 1936A
 osborni Osborn 1934A, 1936A (= Genomasto-
 don osborni)
 paladentatus Osborn 1936A [Amebelodon]
 palaeindicus Osborn 1934A, 1936A
 pandionis Osborn 1936A
 pentelicus Osborn 1936A (= Choerolophodon
 pentelicus)
 phippsi Osborn 1934A, 1936A [Megabelodon]
 pontileviensis Osborn 1934A, 1936A (=
 Mastodon pontileviensis)
 pojoaquensis Osborn 1934A, 1936A
 riograndensis Osborn 1934A, 1936A (Tatabe-
 lodon riograndensis)
 sendaicus Osborn 1936A
 shepardi edensis Osborn 1936A [Rhyncho-
 therium shepardi edensis], [partim.
 Cordillerion edensis]
 simplicidens Osborn 1936A
 spectabilis Chardin and Trassaert 1937A;
 Hopwood 1935B (also misspelled
 "spectabilis"); Osborn 1936A
 steinheimensis Osborn 1936A (= Mastodon
 steinheimensis)
 wahlheimensis Osborn 1936A = Mastodon
 wahlheimensis)
 willistoni Osborn 1936A (= Genomastodon
 willistoni)
 wimani Chardin and Trassaert 1937A; Hop-
 wood 1935B; Osborn 1936A [Serrid-
 entinus]
 Trilophomys Muridae Schaub 1934A (revision)
 pyrenaicus Schaub 1934A
 trilophus (Paradjidaumo)
 Trimerorhachidae Rhachitomi Sæve-Söderbergh
 1935 (incl. ?Dissorophidae)
 Trimerorhachis
 Trimerorhachis Trimerorhachidae Bystrow 1938A
 (reconstructed skull); Case 1935A;
 Haines 1937; Romer 1935B
 alleni Stadtmüller 1937 (Trimerorhachis)
 Trimerostephanos ?Homalodotheriidae Simpson,
 G. G. 1936G
 trimpleyensis (Pteraspis rostrata) White, E. I.
 1935A
 Trimylus Sciroidae
 schlosseri Seemann 1938

- Trinacromerum Polycotylidae Stromer 1935A, 1936A
 bentonianum Anon. 1934BN
 kirki Russell 1935D
 Trinectidae [Pleuronectidae] Heterosomata Chabanaud 1934B (of suborder Soleiformes)
 Tringa Charadriidae
 ochropus Tugarinov 1937A
 Trinil man (= Java man) [Pithecanthropus erectus] Hominidae
 trinilensis (Felis)
 trinilis (Pithecanthropus)
 Trionychia Testudinata
 Trionychidae (incl. Plastomenidae) Trionychia Bergounioux 1935, 1936C, 1937A (incl. Emydinae and Trionychinae)
 Amyda, Aspideretes, Axestus, Conchochelys, Plastomenus, Platypeltis, Trionyx Trionychinae
 Trionychinae Trionychidae Bergounioux 1935 (Trionychinés, incl. Chitra, Pelochelys and Trionyx)
 Trionychoidea Cryptodira Bergounioux 1935 (Trionychoidés, of Gymnodermes, incl. Carettochelydés and Trionychidés), 1936C, 1937A (origin)
 Trionyx Trionychidae Arambourg 1934F; Bate 1934B; Bergounioux 1934C, 1935 (incl. subgenera Amyda, Aspideretes and Platypeltis), 1936A, B, C, 1938C; Garrod and Bate 1937; Hummel 1935 (Eocene, Germany); Richard 1934; Szalai 1934
 acutiformis Bergounioux 1935 (Amyda)
 amansii Bergounioux 1935
 anthracotheriorum Bergounioux 1934C
 aquitanicus Bergounioux 1935
 blayaci Bergounioux 1936A
 bohemicus Fuchs, E. 1938
 bohemicus var. jaegeri Fuchs, E. 1938
 brunhuberi Fuchs, E. 1938
 burdigalensis Bergounioux 1935 (Amyda)
 capellinii Bergounioux 1934C
 conjungens Bergounioux 1934C
 gracilina Bergounioux 1934C
 chaubeti Bergounioux 1935
 ciryi Bergounioux 1935 (Amyda)
 dieupentalensis Bergounioux 1935 (Amyda)
 doduni Bergounioux 1935
 harmati Szalai 1934
 laurillardi Bergounioux 1935
 leucopotamicus Russell 1934A [Platypeltis]
 mourieri Bergounioux 1935
 nopecai Szalai 1934
 pliopedemontana Bergounioux 1935
 primoeris Bergounioux 1937A
 pseudovindobonensis Szalai 1934
 rotundiformis Bergounioux 1936A
 sansaniensis Bergounioux 1935 (Axestus)
 triunguis Gaillard 1934
 triplex (Palaeolagus)
 triplidens (Cervus)
 Triplopus Hyracodontidae
 woodi Stock 1936C
 Trirachodon Cynodontia Broili and Schröder 1935E
 kannemeyeri Broili and Schröder 1935E
 Trisaurus Ichneutes Aldrich and Jones 1930
 lachrymus Aldrich and Jones 1930
 secundus Aldrich and Jones 1930
 triserialis (Taeniolabis)
 trispinatus (Rhamphodopsis)
 Tristichopterus Rhizodontidae
 alatus Watson, D. 1935A; Westoll 1937D
 Tristychii [Hybodontidae] Selachii Moy-Thomas 1936A (suborder, incl. Tristychius)
 Tristychius Hybodontidae Moy-Thomas 1936A (placed in suborder Tristychii)
 arcuatus Moy-Thomas 1936A
 armatus Watson, D. 1937
 Trithelodon Ictidosauria Huene, F. 1936H (Trithelodon)
 Trithelodontidae Ictidosauria
 Trituberculata (= infraclass Pantotheria of Simpson) Eutheria Schmidt, Hermann 1935 (Trituberculata + Marsupialia = subclass II of Mammalia)
 Triturus Salamandridae
 kallerti Herre 1935B
 viridescens Herre 1935B (Diemictylus, osteology)
 Tritylodon Tritylodontidae Broili and Schröder 1936E; Simpson, G. G. 1938E
 longaevis Broili and Schröder 1936E; Simpson, G. G. 1937H
 Tritylodontidae Tritylodontoidea
 Tritylodon
 Tritylodontoidea Multituberculata Simpson, G. G. 1937H
 triunguis (Trionyx)
 Trobelodon Mastodontidae Osborn 1936A (Serri-dentinae)
 taoensis Osborn 1936A
 Trocharion Mustelidae
 albanense Helbing 1936C
 trochoceros (Bos)
 Trochorhinus Therocephalia Broom 1936C
 vanhoepeni Broom 1936C
 Trochosaurus Therocephalia
 dirus Broom 1936A
 major Boonstra 1934G, 1935B
 Trochosuchus Therocephalia
 acutus Broom 1936A
 Trochotherium Mustelidae
 cyamoides Helbing 1936C; Viret 1935B
 troglodytes (Rhizomys)
 troglodytorum (Redunca redunca)
 Trogolemur Lemnuroidea, incertae sedis Jepsen 1934
 Trogonidae Trogoniformes
 Trogoniformes Neognathae
 trogontherii (Elephas, Elephas antiquus, Parelephas)
 Trogontherium Castoridae
 cuvieri Anon. 1936Y; Schreuder 1935A; Stehlik 1934A; Vinogradov 1936; Young, C. 1934A; Zázvorka 1938
 Trogoeus Tillotheriidae
 minor Russell 1935A

- Troödon Troödontidae*
 wyomingensis Gilmore 1936B
Troödontidae Nodosauroidae
 Troödon
 tropicus (Cordillerion, Dibelodon)
Tropidomys Thalassemyidae Bergounioux 1935
Tropidosteus Coccosteidae
 curvatus Gross, W. 1937A
trovesartianus (Ptilodus)
troxelli (Ischyromys, Metahyrachyus, Pareumys)
truncatus (Chriacus, Oudenodon)
Trygonidae [Dasybatidae] Rajiformes
Trypanocorax Corvidae
 frugilegus Tugarinov 1937A
Tsagonomys Bathyergidae Bohlin 1937A
 altaicus Bohlin 1937A
tsaidamense (Diceratherium)
tsaidamensis (Lagomeryx, Olonbulukia)
Tsaidamotherium Bovidae Bohlin 1935F, 1937B
 hedini Bohlin 1935F, 1937B, D
Tsamnichoria Acoelodidae Simpson, G. G. 1936G
 cabrerai Simpson, G. G. 1936G
tschoppi (Prionodon)
tscherskii (Bison priscus)
tshotshe (Wanka)
tuberculata (Acanthaspis, Paramesolepis, Whiteia)
tuberculatus (Ctenodus, Dinichthys, Mesolepis, *Otolithus*, Panochthus, Pontobasilus, Rhadinichthys)
tubicen (Parasaurolophus)
Tubulidentata ?Monodelphia Anthony 1934B
 (condylarthran ancestry), C (of "toechodonts")
Tubulodon Tubulodontidae
 taylori Anthony 1934B, C
Tubulodontidae Tubulidentata
 Tubulodon
 tumensis (Hyaena)
 tunggurensis (Protalactaga)
 tungurensis (Amblycastor, Palaeotragus)
Tupaidae Tupaioidea
 Entomolestes ?
Tupaioidea (= Menotyphla = Dilambdodonta)
 Lemuriformes Simpson, G. G. 1935D
Turahbuglossus Pleuronectidae Chabanaud 1937
 (Soleidae)
 cuvillieri Chabanaud 1937
turano-mongolicus (Bos)
Turridae Passeres
 Mimocichla, *Mimus*, *Phylloscopus*, *Saxicola*
 (= *Oenanthe*), *Turdus*
Turdus Turdidae Stehlin 1936C
 pilaris Tugarinov 1937A
turgidunculus (Choeroelaenus, Mioclaenus, Oxyacodon)
turgidus (Mioclaenus)
turicensis (Mastodon, Turicicus)
Turicicus Mastodontidae Osborn 1936A (Zygo-
 lophodontinae)
 atticus Osborn 1934A, 1936A (= Mastodon
 atticus)
 tapiroides Osborn 1934A, 1936A (= Mastodon
 tapiroides)
 turicensis Osborn 1934A (= Mastodon turi-
 censis)
 simorrensis Osborn 1934A, 1936A
 virgatidens Osborn 1934A, 1936A (= Mastodon
 virgatidens)
 wahlheimensis Osborn 1934A, 1936A (= Mastodon
 wahlheimensis)
turkestanensis (Palaeoniscoides)
turkestanicus (Coccolepis)
turnauensis (Clemmys)
turneri (Myotomys)
Turnices Gruiformes
Turnicidae Turnices
 Turnix
Turnix Turnicidae Shaw, T. 1935
turpior (Dicynodon)
tyleri (Parahippus)
Tylopoda Artiodactyla
Tylosaurus Mosasauridae
 capensis Zdansky 1935B
Tylostomus Phyllostomatidae Paula Couto 1938B
 (Phyllostomidae)
Tylostotriton Salamandridae
 weigelti Herre 1935A, C
Typhlopidae (incl. Angiostomatidae) Scolecophidia
typica (Desmostylella)
typicus (Parelephas protomammonteus, Tem-
 nocyon)
Typotheria Notoungulata Cabrera 1937; Simpson,
 G. G. 1934A (incl. ?Acoelodidae,
 ?Archaeohyrcidae, Hegetothe-
 riidae, Interatheriidae, Notopi-
 theidae and Typotheriidae)
Typotheriidae Typotheria Simpson, G. G. 1934A
 Acrotypotherium, Eutraohytherus, Pseudo-
 typotherium (= Acrotypotherium),
 Trachytherus, Trachytypotherium,
 Typotheriodon, Typotheriopsis,
 Typotherium
Typotheriodon Typotheriidae Cabrera 1937 (status)
 bravardi Cabrera 1937
 hystatum Cabrera 1937
 subinsigne Cabrera 1937
Typotheriopsis Typotheriidae
 internum Patterson 1937B
 silveyrai Cabrera 1937
Typotherium Typotheriidae Cabrera 1937
 cristatum Malfatti 1935
 exiguum Cabrera 1937 [Pseudotypotherium]
 meandrum Cabrera 1937 (= *eguii*)
typus (Eoöodus, Ischyromys, Palaeochoerus,
 Pelagosaurus, Phenacocoelus, Pho-
 lidopleurus, Protadajdaumo)
Tyranni (= Clamatorfes) Passeriformes
Tyrannosaurus Aublysodontidae Roxo 1937A
 (Tyrannosaurus)
tyrrelli (Symbos)
Tyrrenicola Cricetidae
 henseli Tobien 1935B
Tyto Tytonidae
 pollens Wetmore 1937B
Tytonidae Strigiformes
 Tyto

- uehataensis (*Parelephas proximus*) Shikama 1937C
 uginosus (*Propotamochoerus*)
 Uintasorex Lemuroidea, incertae sedis Jepsen 1934
 Uintatheriidae Dinosaurata
 uintensis (*Stehlinella*, *Teleodus*)
 Ulemosaurus Moschopidae Efremov 1937E
 [Moschops]; *Riabini* 1932B
 sviyagensis Anon. 1936BH; Kuhn, O. 1937A
 (*Ulmosaurus*); *Riabini* 1932B
 ulnifer (*Anthracokeryx*)
 ulta (*Patriofelis*)
 ultima (*Hyaena*, *Oxyaena*)
 ultimum (*Metatelmatherium*, *Telmatherium*)
 ultimus (*Hessolestes*, *Leptotragulus*, *Machairodus*)
 Ultrapiitheus Archaeopithecidae
 robustus Simpson, G. G. 1936G (in-
 determinate)
 umbellus (*Bonasus*)
 umbrosus (*Branchiosaurus*)
 unctuosus (*Kobus defassa*)
 Undina Coelacanthidae Gross, W. 1935
 Ungaromys Cricetidae
 nanus Heller 1936A (*Simplicidentata*, *Mi-
 momys* stem)
 unguiparatus (*Diplocanthoides*)
 Ungulata Monodelphia Flerov 1934B (*Eurasitic
 forms*); Frechkop 1936B, C (incl.
Mesaxonia, *Paraxonia* and *Subungu-
 lata*; *dentition*); Simkins 1937
 (teeth)
 uniconus (*Orodus*)
 unicornis (*Craniceras*, *Rhinoceros*)
 uniformis (*Ophiacodon*)
 Unuchinia Insectivora, incertae sedis Simpson,
 G. G. 1937F (for *Apator*, Simpson,
 G. G. 1936F, preocc.)
 asaphes Simpson, G. G. 1936F (*Apator*), 1937F
 uralense (*Deinotherium*)
 uralensis (*Melosaurus*)
 uriformis (*Bison*)
 Urmiatherium Bovidae
 gracilidens Bohlin 1935A [*Pseudobos*]
 intermedium Bohlin 1935A, 1937D
 polaki Bohlin 1935A, 1937D
 Urmionis Ichnites
 abeli *Lambrecht* 1938
 Urochordata Acraniata Scourfield 1937 (*Urochorda*)
 Urocordylidae Nectridia
 ?*Crossotelos*, *Diceratosaurus*, *Eoserpeton*,
Hyphasma, *Keraterpeton*, *Lepter-
 peton*, *Ptyonius*, *Scincosaurus*,
Urocordylus
 Urocordylus Urocordylidae Steen 1938 (*Nectridia*)
 angustatus Steen 1938 (= *Dolichosoma
 angustatum*)
 scalaris Steen 1938 (= *Ptyonius distinctus*
 = *P. bendai*)
 Urocyon Canidae Gazin 1935D
 cinereoargenteus Osgood 1934
 Urodela [Caudata] Amphibia Kuhn, O. 1938A
 (bibliography, incl. Carboniferous
 and Permian genera placed in the
Urodela by Herre 1935A); Sæve-
 Söderbergh 1934B, 1935, 1936 (class
 of *Choanata*); Schmidt, Hermann
 1935 (suborder of *Pseudocentro-
 morpha*)
 Uronemidae Dipteromorpha
 Conchopoma, *Uronemus*
 Uronemus Uronemidae Romer 1936C
 Uropeltidae Henophidia
 Urotheneidae Rhipidistia
 Ursavus Ursidae
 elmensis Dehm 1937D
 Ursidae Canoidea Colbert 1935A; Friant 1936C;
 Gregory, W. 1936A (origin); Kormos
 1937D; Mottl 1934; Starck 1935
 (phylogeny)
 Agriotherium, *Arctodus* (= *Arctotherium*),
Drepanodon, *Euarctos*, *Hyaen-
 arctos*, *Indarctos*, *Melurus*, *Pseud-
 arctotherium*, *Selenarctos*, *Trem-
 arctotherium*, *Ursavus*, *Ursus*
 Ursus Ursidae Borissiak 1932B
 angustidens Chardin 1938A; Koenigswald
 1935C; Pei 1934A
 arctos Chardin 1938B; Garrod and Bate 1937;
 Heller 1938; Hörmann 1933; Pei
 1934A; Toepfer 1934A; Topa 1933
 arctos Burohak-Abramovitch 1935A
 faidherbi Arambourg *et al.* 1934
 fossilis Rühl 1937A; Saád and Gaál 1935
 larteti Arambourg *et al.* 1934
 nemoralis Degerbøl 1933; Hilsheimer
 1936A, D
 priscus Stehlfk 1934A
 deningeri Heller 1938; Pei 1936B [*U. spelaeus
 var. deningeri*]
 etruscus Heller 1938; Schreuder 1935B
 gombaszögensis *Kretzoi* 1938
 eberbachensis Heller 1938
 horribilis nelsoni Stovall 1936
 oklahomensis Stovall and Johnston 1935
 kokeni Pei 1935A
 martimus Degerbøl 1933; Friant 1936C
 (*Thalassarctos*)
 mediterraneus Garrod and Bate 1937
 optimus *Schultz*, J. 1938A
 ponticus Kormos 1933H
 praemalayanus *Koenigswald* 1935C
 savini Heller 1938
 spelaeus Balogh 1938; Bencini 1936; Bürgl
 1934; Didier 1937, 1938; Ehrenberg
 1935A, B, 1936A, 1937A; Ernst 1935;
 Friant 1936C; Hörmann 1933; Ku-
 bacska 1934, 1935A, B, 1936A, D;
 Pei 1934A, 1936A, B; Saád and Gaál
 1935; Stehlin 1936C; Topa 1933
 minor Arambourg 1934
 ussuricus Chardin and Young 1936A
 (*Selenarctos*)
 uruguayense (*Glossotherium*)
 Uruguayusuchus *Notosuchidae* Huene, F. 1934C
 urumchii (*Sinosemionotus*)
 ussuricus (*Ursus*)
 Utah Lakeskull [*Homo sapiens*] *Hominidae* Hansen
 1934
 utahensis (*Camptaspis*)
 uyttterhoeveni (*Halitherium*)
 uwatoki (*Manchurichthys*)

- vabasensis (Sagenodus)
 vafer (Compsemys)
 vaga (Lutra canadensis)
 vagabundus (Moris)
 vagus (Alilepus, Dicoryphochoerus)
 valdarnensis (Lepus)
 valdense (Anthracotherium)
 valdensis (Astrodon, Camptosaurus, Titanosaurus Vectisaurus)
 valenciennesi (Amia, Cyclurus)
 valenciensis (Dipterus, Graecoryx)
 valens (Didelphis, Peratherium)
 valentiacum (Aetheretmon)
 valentiensis (Blastomeryx gemnifer) *Frick* 1937
 validus (Amphitragulus, Dicynodon, Sparodus)
 Vampyrops Phyllostomatidae Paula Couto 1938B (Phyllostomidae)
 Vampyrus Phyllostomatidae Paula Couto 1938B (Phyllostomidae)
 vanalpheni (Archidiskodon)
 vanderbyli (Bradysaurus, Dicynodon, Jonkeria, Oudenodon, Pristerognathus)
 vanhoepeni (Dicynodon, Trochorhinus)
 van hoeperi (Chasmatosaurus, Synostocephalus)
 vantassensis (Promerycochoerus)
 Varanidae (incl. Megalaniidae) Varanoidea Fejérváry 1935
 Megalania (= Notiosaurus), Palaeovaranus, Varanus
 Varanoidea Platyota
 Varanopidae (= Varanopsidae; incl. Elliottsmithiidae) Sphenacodontia *Romer and Price* (Geol. Soc. Amer., Spec. Pap. 28, 1940; Varanopsidae, incl. ?Aerosaurus, ?Anningia, ?Elliottsmithia, ?Mesenosaurus, ?Scoliomus and Varanops)
 Aerosaurus, Elliottsmithia, Mesenosaurus, Varanops
 Varanops Varanopidae *Romer* 1935B, 1936B brevirostris *Romer* 1936B (Varanopsinae)
 Varanosaurus (= Poecilospondylus) Ophiacodontidae *Romer* 1935B, 1936B (= Poecilospondylus)
 acutirostris *Romer* 1936B (*lapeus* for longirostris)
 longirostris *Romer* 1936B (acutirostris; = Poecilospondylus francisi)
 wichtaensis *Romer* 1937C
 Varanus Varanidae Fejérváry 1935 (Palaeovaranus, reestablished); *Haines* 1935
 bolkayi *Fejérváry* 1935
 komodoensis *Gregory, W.* 1934H
 variabilis (Canis lupus, Hyaena, Lepus)
 varians (Cricetinus, Mephitis mephitis, Mephitis mesomela)
 varietatum (Calodontotherium)
 varius (Lemur)
 vasconiensis (Prolagus)
 vasconum (Phococetus)
 Vassallia Dasypodidae
 minuta *Castellanos* 1937A
 vasta (Palaeacanthaspis)
 vaughani (Texoceros)
 vecordensis (Claenodon)
- Vectisaurus Iguanodontidae
 valdensis *Swinton* 1936B
 vegetus (Aspideretes)
 vellavus (Mastodon, Zygolophodon borsoni)
 Velociraptor Compsognathidae
 mongoliensis *Riabinin* 1938A
 velox (Accipiter striatus, Notolagus, Thinoceyon)
 venezuelanum (Preotherium)
 Venjukovia Venjukoviidae *Efremov* 1938A (Myctosuchidae); *Fredericks* 1934A; *Huene, F.* 1936H (Cynodontia); *Schtylko* 1932
 invisa *Efremov* 1938A
 prima *Efremov* 1938A
 Venjukoviidae (= Myctosuchidae) Tapinocephalia Myctosuchus, Venjukovia
 venosus (Branchiosaurus)
 venteri (Dicynodon, Hippopotamus, Phacocoherus)
 ventricosa (Clupea)
 venustus (Hystriopsis)
 veredus (Bathornis)
 verneuili (Chelyophorus)
 Vero man (Florida) [Homo sapiens] Hominidae *Richards, H.* 1938; *Sellards* 1937; *Sterns* 1918, 1919
 veroensis (Tapirus)
 veronense (Prototherium)
 verreauxioides (Propithecus)
 Vertebrata [Craniata] Chordata *Gremiatsky* 1933 (from Gegenbaur, incl. Cyclostomata and Gnathostomata); *Pietschmann* 1935 (superclass of Craniota); *Schmidt, Hermann* 1935 (phylum, incl. Pisces and Tetrapoda)
 verticalis (Isurus, Odontaspis)
 verus (Amphicetus, Limnoceyon, Plesiocetus)
 Vespertilio Vespertilionidae Paula Couto 1938B majori *Kormos* 1934D
 vespertilio (Mystipterus)
 Vespertilionidae Vespertilionoidea
 Antrozous, Atalapha, Eptesicus, Hesperothenus, Miniopterus, Murina, Myotis, Natalus, Pipistrellus, Plecotus, Vespertilio, Vesperugo
 Vespertilionoidea Microchiroptera
 Corynorhinus
 vespertinus (Erythropus)
 Vesperugo Vespertilionidae Paula Couto 1938B
 veterior (Titanotheriomys)
 vetulus (Dusicyon)
 vetus (Daphoenus, Eumysops, Helacomys, Hypolagus, Leidyms, Platygonus, Simimys, Thomomys)
 vetusta (Miophoca)
 vetustus (Prosciurus, Protacrodus)
 vexillarius (Pliomastodon, Selenoportax)
 vialetti (Mastodon, Zygolophodon borsoni)
 viciacensis (Steneofiber)
 victor (Ichthyornis)
 Victorlemoinea ?Proterotheriidae *Simpson, G. G.* 1935B
 vietum (Trachytrotherium)
 vignardi (Bubalus)
 vigoratus (Blastomeryx, Longirostromeryx)

- vinayaki (Dicoryphochoerus, Lycyaena macrostoma)
- Vinayakia Felidae
nocturna Colbert 1935A
sarcophaga Colbert 1935A
- vincenti (Isurus)
- Vinctifer Aspidorhynchidae
carinatus Roxo 1936B
- vinetorum (Vulpes)
- vinslovii (Sagenodus)
- violacea (Nyctanassa)
- Viperidae Caenophidia Mosauer 1935
- Helagras
- vireti (Parapodemus)
- virgatidens (Mastodon, Turicius)
- virginianus (Odocoileus, Palaeophis, Peritresius)
- virgo (Leuciscus)
- virgoi (Pteraspis rostrata) White, E. I. 1935A
- viridescens (Triturus)
- viridiflavus (Zamenis)
- viridis (Bufo, Lepisosteus)
- visenoviensis (Titanomys)
- Vishnuoyon Canidae
chinjiensis Colbert 1935A
- Vishnufelis Felidae
laticeps Colbert 1935A
- Vishnuictis Viverridae
durandi Colbert 1935A
salmontanus Colbert 1935A
- Vishnuonyx Mustelidae
chinjiensis Colbert 1935A
- Vishnutherium Giraffidae
iravaticum Colbert 1935A, 1938B
- vison (Mustela)
- visurgensis (Homo)
- vitabilis (Euarcotus)
- vittatus (Sus)
- Viverra Viverridae Pei 1935A
bakerii Colbert 1935A
chinjiensis Colbert 1935A
- Viverravinae Miacidae Simpson, G. G. 1937G
(incl. Didymictis, Ictidopappus and Viverravus)
- Viverravus Miacidae
progressus Stock 1935C (Plesiomiace)
- Viverridae Feloidae Scott and Jepsen 1936 (Herpestoidea)
- Crossarchus, Cryptoprocta, Genetta, Herpestes, Paradoxurus, Progenetta, Semigenetta, Vishnuictis, Viverra
- vjatzensis (Pareiasuchus)
- vladimiri (Amalitzkia)
- voinovi (Clupea)
- voitstii (Scomber)
- volborthi (Gomphodus)
- Volgasaurus Trematosauridae Kuzmin 1937
kalajevi Kuzmin 1937
- volgensis (Capitosaurus, Lupus)
- voltzii (Palaeoniscus)
- vomeriformis (Acanthaspis)
- vonderschmitti (Prionodon)
- vorax (Acanthoetoma, Aspideretes, Odontaspis acutissima, Simolestes)
- Vormela Mustelidae
peregusna Garrod and Bate 1937
- vorsteri ("Dinosuchus")
- vranii (Chelydosaurus)
- vukotinovici (Clupea)
- vulgaris (Belone, Cervus, Crocodilus, Sorex, Sturnus, Tinca, Vulpes)
- vulgivaga (Mustela vison)
- Vulpeculidae Squaliformes White, E. G. 1936, 1937A (of Isuroidea)
- Vulpes Canidae Kubacka 1935B
corsac Pei 1934A
lagopus Gromov 1937C; Stehlin 1936 (Leucocyon)
macrotis mutica Schultz, J. 1938A
praecorsac Heller 1936A
vinetorum Bate 1937B; Garrod and Bate 1937
vulgaris Pei 1934A, 1936A
vulpes Airaghi 1934; Degerbøl 1933; Ferrant and Friant 1936; Garrod and Bate 1937; Gromov 1937C; Stehlin 1936C; Weiler 1937
atlantica Arambourg et al. 1934
fossilis Saad and Gaál 1935
palestina Garrod and Bate 1937
- vulpes (Canis, Vulpes)
- Vultur Cathartidae
clarki Miller, L. and Howard 1938 [Bregyps]
- vysotskii (Aspiurus)
- Wadjak man [Homo sapiens = Homo wadjakensis] Hominidae Pinkley 1934, 1936; Van Es 1935 (age); Vaufray 1932C
- wadjakensis (Homo, Homo australasicus australasiaticus)
- wagneri (Ctenodus, Proceratodus, Propelodytes)
- wahlheimensis (Mastodon, Trilophodon, Turicius)
- Wainka ?Protheroheriidae Simpson, G. G. 1935B
tshotshe Simpson, G. G. 1935B
- waitehor (Henricosbornia)
- walcotti (Lepidotus)
- walkerii (Parasaurolophus)
- wallacii (Cardipeltis)
- waltoni (Otolithus)
- wanckeli (Buffelus)
- wanklyni (Zygorhiza)
- wardi (Acanthodes, Ovibos moschatus)
- warreni (Cervus, Meryceros, Moschorhinus, Parkosaurus, Scymnosaurus, Thecosaurus)
- watasei (Desmostylus)
- waterhousei (Palaeochoerus)
- watsoni (Aelurosaurioides, Atopocephala, Brachypareia, Bradysaurus, Calligenethlon, Coelacanthus, Daptocephalus, Dicynodon, Elpistostegia, Platyops, Scymnosaurus)
- Watsonia Colobodontidae Piveteau 1935A, D (= ?Ospia); Westoll 1937B
eugnathoides Piveteau 1935A
watsonianus (Scalopocephalus)
- Watsonichthys Palaeoniscidae Aldinger 1937
aitkeni Aldinger 1937 (= Elonichthys aitkeni)
pectinatus Aldinger 1937 (= Elonichthys pectinatus)

- Watsoniella Bauriamorpha Broili and Schröder*
 1935B
breviceps Broili and Schröder 1935B; Broom
 1936F
watutense (Nototherium)
watwat (Megaderma)
waynensis (Pteraspis rostrata) *White, E. I.* 1935A
weddellii (Palaeolama)
weddellii (Auchenia, Palaeolama)
wehrlui (Pehuenia)
weidenbaumi (Trematosuchus)
weigelti (Anthracobunodon, Eocenosuchus, Masto-
 donsaurus, Tylototriton)
Weigeltisuchus Crocodilidae Kuhn, O. 1938C
geiseltalensis Kuhn, O. 1938C
weileri (Germanomys, Prosphyraena)
Weimar-Ehringsdorf remains
 See: Ehringsdorf remains
weinfurteri (Austriacopithecus)
wellsi (Blastomeryx, Longirostromeryx)
wellwoodensis (Dicynodon)
wenjukowi (Cricodus, Eusthenopteron)
westphali (Equus, Hippopotamus)
Wetlugasauridae [Rhinesuchidae] *Rhachitomi*
Säve-Söderbergh 1935 (of Capito-
 sauroideae, incl. *Wetlugasaurus*),
 1936C (of Capitosauroidae)
Wetlugasaurus Capitosauridae Bystrow 1935A,
 C; *Säve-Söderbergh* 1935 (*Wetlu-*
gasauridae), 1936, 1937C
angustifrons Efremov 1937E; *Hartmann-*
Weinberg and Kuzmin 1936A (= *Capitosaurus*
volgensis)
groenlandicus Hartmann-Weinberg and
Kuzmin 1936A; *Säve-Söderbergh* 1935
 (*Wetlugasauridae*)
wetmorei (Mycteria)
wetzleri (Heteromyxus, Myxos)
whaitsi (Aelurosaurus, Bradysaurus, Bradysuchus,
 Dicynodon, Megacyclops, Moscho-
 gnathus, Oudenodon, Seymno-
 gnathus)
Whaitsia Therocephalia
major Boonstra 1934G
Whaitsiidae Therocephalia Boonstra 1934G (*Whait-*
sidae); *Broom* 1935G (*Whaitsidae*);
Huene, F. 1938E (*Whaitsidae*, incl.
Hyenosaurus, Moschorhinus, Mos-
chorhynchus, Notosollasia, The-
riognathus, Tigrisuchus and
Whaitsia)
whitei (Aetheretmon, Apodemys, Felis)
Whiteia Coelacanthidae Moy-Thomas 1935E; *Sten-*
siö 1937A; *Westoll* 1937B
tuberculata Moy-Thomas 1935E
woodwardi Moy-Thomas 1935E
whitfordi (Dromomeryx)
wichitaensis (Varanosaurus)
wiedmanni (Anchitheriomys)
wieneri (Glossotherium)
wieriesiensis (Protaspis)
wildi (Coccocephalus)
wildungensis (Cladodus, Epipetalichthys)
willetti (Spizaetus)
williamsi (Dipoides)
willistoni (Arctops, Genomastodon, Secodontos-
 saurus, Trilophodon)
wilmanae (Dicynodon, Oudenodon)
wilmani (Palaeoloxodon, Pilgrinia)
wilsoni (Cosoryx, Dromomeryx, Eomacronoides,
 Kannemeyeria, Macronoides, Pseu-
 doceras)
wimani (Alactaga, Cynocephalus, Megalovis, Serri-
 dentinus, Sinotragus, Tamias,
 Trilophodon)
Wimania Coelacanthidae
sinuosa Allis 1935; *Westoll* 1937B
wineage (Polydolops)
wingei (Proscelidodon, Scelidodon)
winkleri (Odontaspis)
wintoni (Phiomia)
wollosowitch (Desmostylus)
wongi (Crociodura, Lepus, Siphneus)
woodi (Triplopus, Subhyracodon)
woodringi (Yumanius)
woodwardi (Dicynodon, Perleidus, Sintocephalus,
 Whiteia)
Wortmania Stylinodontidae Matthew 1937
otariidensis Matthew 1937
wrighti (Rhadinoniscus)
wurnoense (Nigerium)
wurnoensis (Myliobatis)
wüsti (Myotis)
wymani (Hylonomus)
Wynyardia Phalangeridae
bassiana Abbie 1937
wyomingensis (Brachyhyops, Gentilecamelus, Para-
 hippus, Parapronosaurus, Titano-
 theriomys, Troödon)
xanthepygus (Cervus)
xanthipes (Pteromys)
xanthippe (Crociodura)
xanthospila (Pucrasia, Pucrasia xanthospila)
Xantusioides Scincomorpha Broili 1938A
Xenacanthus Pleuracanthidae Sewertzoff 1934A
 (fins)
Xenacodon Leptictidae Simpson, G. G. 1935C
mutilatus Simpson, G. G. 1935C
Xenarthra Edentata Bords 1936A (*Ameghino*
 collection)
Xenocephalus Mosasauridae Campbell, C. B. 1938
 (*nomen nudum*)
Xenocyon Canidae Kretzoi 1938
lycaonoides Kretzoi 1938
Xenohydrochoerus Caviidae Rusconi 1934C (*Pro-*
tohydrochoeridae)
ballesterensis Rusconi 1934C
Xenosuchus [Caiman] *Alligatoridae*
Xerus Sciuridae
grivensis Roman and Viret 1934
Xesmodon ?*Condylarthra, incertae sedis Simpson,*
G. G. 1936G (= *Glyphodon*)
langi Simpson, G. G. 1936G (= *Glyphodon*
langi)
Xestops Anguidae
piercei Gilmore 1938B
Xiphidae Seombriformes Gregory, W. and Conrad
 1937
Xiphiorhynchus

- Xiphiorhynchus Xiphiidae
 priscus Arambourg 1935F
 xiphodon (Oxyrhina)
 xiphodonticus (Prosthenops)
 Xiphodontidae Cameloidea
 Xotodon Toxodontidae Malfatti 1935
- yamanarii (Carcharodon megalodon) Yabe and Sugiyama 1935
 yapa (Seumadia)
 yermensis (Rakomeryx)
 yirunhor (Ernestokokenia)
 yoderensis (Caenopus)
 yoderi (Leptomeryx)
 yokohamanus (Palaeoloxodon)
 yokotii (Bunolophodon)
 yorki (Archidiskodon, Palaeoloxodon, Pilgrimia)
 youngi (Felis, Peratherium)
 Youngina Saurosternidae
 capensis Olson, E. 1936C
 Younginops Saurosternidae Huene, F. 1938F (?
 lapus for ? Youngopsis)
 Youngoides Saurosternidae Olson, E. and Broom 1937
 romeri Olson, E. and Broom 1937
 Youngopsis Saurosternidae Broom 1937B
 kitchingi Broom 1937B
 yuanchuensis (Gobiophys, Hyaenodon)
 yuani (Chasmatosaurus)
 yukonensis (Ovibes)
 Yuma culture [Homo sapiens] Hominidae Cotter 1937B, 1938; Figgins 1934B, 1935B; Howard, E. 1935B
 Yumaceras Palaeomerycidae Frick 1937
 falkenbachi Frick 1937
 figginsi Frick 1937
 Yumacerastinae Palaeomerycidae Frick 1937 (of Aletomerycini, incl. Yumaceras)
 Yumanius Tarsiidae Stock 1938C
 woodringi Stock 1938C
 yushensis (Protoryx)
 yushensis (Stegodon)
- zaddachi (Zyglorhodon borsoni)
 Zamenis Colubridae
 acuminatus Gilmore 1938A [Coluber]
 jugularis var. caspia Heller 1936A
 viridiflavus var. carbonaria Heller 1936A
 Zanycteris Phyllostomatidae Simpson, G. G. 1935C
 paleocena Simpson, G. G. 1935C
 Zapodidae Myomorpha Wilson, R. 1937B; Wood, A. E. 1937D (of Myoidea)
 Napaeozapus, Pliozapus, Zapus
 Zapus Zapodidae Gidley and Gazin 1933
 Zatrachyidae Rhachitomi Sæve-Søderbergh 1935 (Zatrachyidae, of Eryopoidae)
 Zatrachys
 Zatrachys Zatrachyidae Romer 1935B
 zdanskyi (Antilospira, Castor, Chalicomys, Helopus, Hyaena, Ovis, Sinamia, Sinocastor, Sinocricetus, Stegodon)
 Zebra Equidae
 burchelli Arambourg 1935B
 Zeidae (= Zeomorphidae) Beryciformes Paucà 1934C
 Capros, Zeus
 zeiglerianum (Ophiderpeton)
 Zenaida Columbidae
 aurita Wetmore 1937A
 zenaida Wetmore 1937A
 zensaida (Zenaida)
 Zeomorphidae [Zeidae] Beryciformes
 Zeuglodon [Basilosaurus] Basilosauridae
 Zeuglodontidae [Basilosauridae] Archaeoceti
 Zeus Zeidae
 faber Chabanaud 1934C
 hörnesi Paucà 1938A
 zeuxis (Titanoides)
 ziegleri (Prosthenops)
 Ziphidae Odontoceti Slijper 1936; Van Deinse 1931 (of Squaloceti)
 Choneziphius, Meeopodon, Mioziphius
 zitteli (Dorudon, Palaeorhynchus)
 Zitzikama skeletons
 See: Strandlooper skeletons
 zivnyi (Smerdis)
 zuberi (Scomber)
 zulu (Loxodonta)
 zunensis (Ovibes)
 zunii (Machaeroprotopus)
 zwaani (Cervus)
 zwierzyckii (Epimachairodus)
 Zygbates Myliobatidae Rocabert 1934
 Zyglorhodon Mastodontidae Osborn 1936A (Zyglorhodontinae)
 borsoni Osborn 1934A, 1936A (= Mastodon vellavus = M. vialetii = M. buffonis = M. affinis)
 vellavus Osborn 1936A (= Mastodon vellavus)
 vialetii Osborn 1936A (= Mastodon vialetii)
 zaddachi Osborn 1936A
 pyrenaicus Osborn 1936A
 aurelianensis Osborn 1936A
 Zyglorhodontinae Mastodontidae Osborn 1936A (incl. Turicius and Zyglorhodon)
 zygomatus (Ticholeptus)
 Zygorhiza Dorudontidae Kellogg 1936A
 juddi Kellogg 1936A
 koohii Kellogg 1936A
 wanklyni Kellogg 1936A
 Zygosaurus Dissorophidae
 lucius Efraimov 1937B (? Casops)

SYNOPSIS OF CLASSIFICATION

Consult the systematic index for citations to literature, also for names of sub-families, genera, subgenera, species and lower categories.

Kingdom ANIMALIA

Incertae sedis: CONODONTI (exclusive of CONODONTOPHORIDA)

Phylum CHORDATA

Incertae sedis: *Scaumenella*, *Ainiktozoon*

Subphylum ACRANIATA

Subphylum CRANIATA (= Vertebrata)

Ichnites (tracks, trails and burrows)

Division AGNATHA

Superclass MARSIPOBRANCHII

Class OSTRACODERMI (= Ostracophori)

Incertae sedis: *Donyaspis*, *Giganthaspis*.

Order CEPHALASPIDOMORPHA (= Monorhina)

Suborder OSTEOSTRACI

CEPHALASPIDAE, OESELASPIDAE, TREMATASPIDAE

Order PTERASPIDOMORPHA (= Diplorhina)

Suborder HETEROSTRACI (= Aspidophorida)

ASTRASPIDAE, DREPANASPIDAE, PTERASPIDAE

Suborder THELODONTI (incertae sedis; = Coelolepida).

THELODONTIDAE (= COELOLEPIDAE)

Order ANASPIDA

BIRKENIIDAE, EUPHANEROPIDAE, LASANIIDAE, PTEROLEPIDAE

Class CYCLOSTOMI

Order PETROMYZONTIA (= Hyperoartia = Myzonida)

PETROMYZONIDAE

Order MIXINOIDIA (= Hyperotreta)

MIXINIDAE

Division GNATHOSTOMATA

Oöolithes (eggs, egg shells and egg capsules).

Superclass PISCES

Ichthyodorulites (spines of fishes).

Class APHETOHYOIDEA

Order PLACODERMI

Incertae sedis: *Taunaspis*.

Suborder ANTIARCHI

Incertae sedis: *Eucentrurus*.

ASTEROLEPIDAE

Suborder ARTHRODIRA

Incertain sedis: *Leuroodus*.

Infraorder ACANTHASPIDA

PHLYCTAENASPIDAE

Infraorder BRACHTHYORACI

Incertain sedis: *Leptaspis*.COCCOSTEIDAE, HOLONEMIDAE, HOMOSTHIDAE, MYLOSTOMIDAE,
PTYCTODONTIDAE

Suborder ANARTHRODIRA (= Petalichthyida, also regarded as a subclass of Chondrichthyes)

MACROPETALICHTHYIDAE

Order ACANTHODEI

Incertain sedis: PROTODONTIDAE; (see systematic index).

ACANTHOSSIDAE, DIPLACANTHIDAE, GYRACANTHIDAE, ISCHNACANTHIDAE

Order RHENANIDI

Incertain sedis: CONODONTOPHORIDA, CRATOSSELACHIDAE, "GNATHODONTIDAE."

ASTEROSTEIDAE, JAGORINIDAE

Class CHONDRICHTHYES

Subclass ELASMOBRANCHII

Incertain sedis: *Coronodus*, *Palaeoxyris*, *Petrodus*, *Scapellites*.

Order CLADOSELACHII

CLADOSELACHIDAE, CTENACANTHIDAE

Order PLEURACANTHODII (= Ichthyotomi)

PLEURACANTHIDAE

Order SELACHII

Suborder SQUALIFORMES

CARCHARIIDAE, CATULIDAE, CESTRACIONTIDAE, CETORHINIDAE,
EDESTIDAE, GALEORHINIDAE, GINGLYMOSTOMATIDAE, HEPTRANCHIDAE, HEXANCHIDAE, HYBODONTIDAE, ISURIDAE,
ORECTOLOBIDAE, PRISTIOPHORIDAE, PROTOSPINACIDAE,
SCAPANORHYNCHIDAE, SCYLIORHINIDAE, SCYMNORHINIDAE,
SPHYRNIDAE, SPINACIDAE, SQUALIDAE, SQUATINIDAE,
TRIAKIDAE, VULPECULIDAE

Suborder RAJIFORMES

DASYBATIDAE, DISCOBATIDAE, MOBULIDAE, MYLIOBATIDAE,
NARCACIONTIDAE, POTAMOTRYGONIDAE, PRISTIDAE, PTYCHODONTIDAE, RHINIDAE, RHINOBATIDAE, RHINOPTERIDAE

Order BRADYODONTI

COCHLIODONTIDAE, COPODONTIDAE, PETALODONTIDAE, PSAMMODONTIDAE

Order HOLOCEPHALI

CALLOREYNCHIDAE, CHIMAERIDAE, MYRIACANTHIDAE, RHINOCHEMAERIDAE, SQUALORAJIDAE

Class OSTEICHTHYES (= Teleostomi)

Otolithus (otoliths or ear stones of fishes).

Subclass CHOANICHTHYES (= Amphiboidei = Herpetichthyes)

Superorder DIPNOI

Incertain sedis: *Eurythorax*, *Peplorhina*, *Rhynchodipterus*.

Order PALAEOSPONDYLI (uncertain validity and incertain sedis, usually placed under Agnatha)

PALAEOSPONDYLIDAE

Order DIPTEROMORPHA (= Ctenodipterini)

CTENODONTIDAE, DIPTERIDAE, PHANEROPLEURIDAE, URO-
NEMIDAE

Order CERATODONTOMORPHA (= Sirenoidei)

CERATODONTIDAE, LEPIDOSIRENIDAE

Superorder CROSSOPTERYGII

Incertae sedis: *Lophosteus*.

Order RHIPIDISTIA

HOLOPTYCHIDAE, MEGALICHTHYIDAE, ONYCHODONTIDAE, OS-
TEOLEPIDAE, UROSTHENEIDAE

Order ACTINISTIA (= Coelacanthini)

COELACANTHIDAE

Subclass ACTINOPTERYGII

Infraclass GANOIDEI

Order CLADISTIA (= Brachiopterygii = Polypterini)

POLYPTERIDAE

Order CHONDROSTEI

Incertae sedis: *Enigmatichthys*.ACIPENSERIDAE, ANGUSTIDONTIDAE, BELONORHYNCHIDAE, CA-
TOPTERIDAE, CHONDROSTEIDAE, OSPIDAE, PALAEONISCIDAE,
PHOLIDOPLEURIDAE, PLATYSOMIDAE, SEMIONOTIDAE

Order HOLOSTEI (= Protospondyli)

AMIDAE, ASPIDORHYNCHIDAE, COLOBODONTIDAE, EUGNATH-
IDAE, GIGANTODONTIDAE, LEPISOSTEIDAE, LEPTOLEPIDAE,
MACROSEMIIDAE, PACHYCORMIDAE, PERLEIDIDAE, PYCNO-
DONTIDAE

Infraclass TELEOSTEI

Superorder PHYSOSTOMI

Order ISOSPONDYLI (= Malacopterygii)

ALBULIDAE, CHANIDAE, CHIROCENTRIDAE, CLUPEIDAE, DORO-
SOMATIDAE, ELOPIDAE, ICTHYODECTIDAE, NOTOPTERIDAE,
OSTEOGLOSSIDAE, PHOLIDOPHORIDAE, PLETHODIDAE, SAL-
MONIDAE, SAURODONTIDAE, THAUMATURIDAE

Order OSTARIOPHYSI

BAGRIDAE, CHARACINIDAE, COBITIDAE, CYPRINIDAE, PAN-
GASIIDAE, SILURIDAE

Order HAPLOMI

CHIROTHERICIDAE, CYPRINODONTIDAE, ENCHODONTIDAE, ESO-
CIDAE, GONORHYNCHIDAE, NOTACANTHIDAE, SCOPELIDAE,
STOMIATIDAE, SYNODONTIDAE

Order APODES

ANGUILLIDAE

Superorder PHYSOCLYSTI

Order PERCESOCES (= Mugiliformes)

ANABANTIDAE, POLYACANTHIDAE, SCOMBERESOCIDAE, SPHY-
RAENIDAE

Order HEMIBRANCHII

AULOSTOMIDAE, AULORHYNCHIDAE, CENTRISCIDAE, GASTER-
OSTEIDAE, SYNGNATHIDAE

Order ANACANTHINI

GADIDAE, MACRURIDAE, OPHIDIIDAE

Order HETEROSOMATA

Pleuronectidae

Order ACANTHOPTERYGII

Suborder BERYCIFORMES

BERYCIDAE, POLYMIXIIDAE, ZEIDAE

Suborder PERCIFORMES

CAPROIDAE, CARANGIDAE, CENTRARCHIDAE, CEPOLIDAE, CHROMIDAE, EMBIOTOCIDAE, KYPHOSIDAE, LABRIDAE, MORONIDAE, NANDIDAE, OTOLITHIDAE, PERCIDAE, PRISTIPOMATIDAE, PRISTOLEPIDAE, SCARIDAE, SCIAENIDAE, SERRANIDAE, SPARIDAE, TOXOTIDAE

Suborder SCOMBRIFORMES

BLOCHIIDAE, ISTIOPHORIDAE, PALAEBORHYNCHIDAE, SCOMBRIDAE, TRICHIURIDAE, XIPHIIDAE

Suborder GOBIFORMES

GOBIIDAE, TRACHINIDAE

Suborder BLENNIIFORMES

BLENNIIDAE

Suborder LOPHIIFORMES (= Pediculati)

Suborder SCORPAENIFORMES (= Scleroparei)

AGONIDAE, COTTIDAE, SCORPAENIDAE, TRIGLIDAE

Suborder CHAETODONTIFORMES

CHAETODONTIDAE

Suborder PLECTOGNATHI

GYMNODONTIDAE, TRIGONODONTIDAE, SCLERODERMATIDAE

Superclass TETRAPODA

Class AMPHIBIA

Subclass STEGOCEPHALIA

Incertae sedis: *Eosaurus*.

Order ICHTHYOSTEGALIA (incertae sedis)

ICHTHYOSTEGIDAE

Order LEPOSPONDYLI

Incertae sedis: (see systematic index).

Suborder MICRAMPHIBIA

AMPHIBAMIDAE

Suborder ADELOSPONDYLI (= Lysorophia)

Incertae sedis: ? *Cardiocephalus*, *Goniocara* (= *Goniocephalus*), *Gymnarthus*, *Pariotichus*.

ADELOGYRINIDAE, LYSOROPHIDAE

Suborder AISTOPODA

DOLICHOSOMATIDAE, OPHIDERPETONTIDAE

Suborder NECTRIDIA

DIPLOCAULIDAE, UROCORDYLIDAE

Order PHYLLOSPONDYLI

BRANCHIOSAURIDAE, MELANERPETONTIDAE

Order LABYRINTHODONTI

Incertae sedis: *Capetus*, *Limnerpeton macrolepis*, *Macromerium abbreviatum*, *Memonomenos*, *Platystegos*.

Suborder EMBOLOMERI

Incertae sedis: *Calligenethlon*, *Dendrerpeton*, *Dendryazousa*, ?*Eosaurus*.

ANTHRACOSAURIDAE, CRICOTIDAE, LOXOMMIDAE, PHOLIDOGASTERIDAE

Suborder RHACHITOMI

ARCHEGOSAUROIDAE, COCHLEOSAUROIDAE, DISSOROPHIDAE, DVINOSAURIDAE, ERYOPIDAE, LYDEKKERINIDAE, LYSIPTERYGIDAE, MICROPHOLIDAE, RHINESUCHIDAE, TREMATOPIDAE, TRIMERORHACHIDAE, ZATRACHYIDAE

Suborder STEREOSPONDYLI

BRACHYOPIDAE, CAPITOSAURIDAE, MASTODONSAURIDAE, METOPOSAURIDAE, ?RHYTIDOSTEIDAE, TREMATOSAURIDAE

Order GYMNOPTIONA (= Apoda = Coeciliae)

Subclass CAUDATA (= Urodela)

Order PROTEIDA

PROTEIDAE

Order MUTABILIA

AMBYSTOMIDAE, AMPHIUMIDAE, CRYPTOBRANCHIDAE, ?HYLAEOBATRACHIDAE, PLETHODONTIDAE, SALAMANDRIDAE

Order MEANTES

Subclass SALIENTIA (= Anura)

Incertae sedis: *Protobatrachus*.

Order AMPHICOELA

LIOPELMIDAE

Order OPISTHOCOELA

DISCOGLOSSIDAE, PIPIDAE

Order ANOMOCOELA

PELOBATIDAE, SCAPHIOPODIDAE

Order PROCOELA

BUFONIDAE, HYLIDAE, PALAEOBATRACHIDAE

Order DIPLASIOCOELA

POLYPEDATIDAE, RANIDAE

Class REPTILIA

Incertae sedis: ? *Tomicosaurus*.

Subclass ANAPSIDA

Order COTYLOSAURIA

Suborder SEYMOURIAMORPHA

SEYMOURIIDAE

Suborder CAPTORHINOMORPHA

Incertae sedis: ? *Pleuristion*.

CAPTORHINIDAE, LIMNOSCELIDAE, MILLERINIDAE, PANTYLIDAE

Suborder DIALECTOMORPHA

DIADACTIDAE, PAREIASAUROIDAE, PROCOLOPHONIDAE

Order TESTUDINATA (= Chelonia)

Suborder EUNOTOSAURIA (incertae sedis)

EUNOTOSAUROIDAE

Suborder AMPHICHELYDIA

BAENIDAE, KALLOKIBOTIIDAE, MEIOLANIIDAE, PLEUROSTERNIDAE, PROTEROCHERSIDAE, TRIASSOCHELYDIAE

Suborder PLEURODIRA

CHELYIDAE, PELOMEDUSIDAE, PLESIOCHELYDIAE, POLYSTERNIDAE, THALASSEMYIDAE

Suborder CRYPTODIRA

Incertae sedis: *Apertotemporalis*.

CHELONIDAE, CHELYDRIDAE, DERMATEMYIDAE, DERMOCHELYIDAE, EMYIDAE, PROTOSTEGIDAE, TESTUDINIDAE, TOXOCHELYIDAE

- Suborder TRIONYCHIA
 - TRIONYCHIDAE, CARETTOCHELYIDAE
- Subclass SYNAPSIDA (= Theromorpha)
 - Order MESOSAURIA (incertae sedis)
 - MESOSAURIDAE
 - Order PELYCOSAURIA
 - Suborder OPHIACODONTIA
 - EOTHYRIDIDAE, OPHIACODONTIDAE
 - Suborder SPHENACODONTIA
 - SPHENACODONTIDAE, VARANOPIDAE
 - Suborder EDAPHOSAURIA
 - CASEIDAE, EDAPHOSAURIDAE, LUPEOSAURIDAE, NITOSAURIDAE
 - Order THERAPSIDA
 - Incertae sedis: HAUGHTONISCIDAE.
 - Suborder DROMASAURIA
 - GALECHIRIDAE, GALEOPIDAE
 - Suborder DINOCEPHALIA
 - Incertae sedis: *Broomosuchus*.
 - Infraorder TAPINOCEPHALIA
 - MNEMIOSAURIDAE, MORMOSAURIDAE, MOSCHOPIDAE, MOSCHOSAURIDAE, TAPINOCEPHALIDAE, VENJUKOVIIDAE
 - Infraorder TITANOSUCHIA
 - Incertae sedis: *Enobius*.
 - DEUTEROSAURIDAE, RHOPALODONTIDAE, TITANOSUCHIDAE
 - Infraorder STYRACOCEPHALIA
 - STYRACOCEPHALIDAE
 - Suborder DICYNODONTIA
 - DICYNODONTIDAE, ENDOTHIODONTIDAE, EUMANTELLIDAE, LYSTROSAURIDAE
 - Suborder THERIODONTIA
 - Infraorder GORGONOPSIA
 - BURNETIDAE, GORGONOPIDAE, RUBIDGEIDAE
 - Infraorder THEROCEPHALIA
 - AKIDOGNATHIDAE, ALOPECOPIDAE, EUCHAMBERSIIDAE, ICTIDOSUCHIDAE, LYCIDEOPIDAE, LYCOSUCHIDAE, PRISTEROGNATHIDAE, SCALOPOSAURIDAE, SCYLACOSAURIDAE, WHAITSIIDAE
 - Infraorder CYNODONTIA
 - CHINIQUEODONTIDAE, CYNOGNATHIDAE, CYNOSAURIDAE, DIADEMODONTIDAE, GALESIAURIDAE, TRAVERSODONTIDAE
 - Infraorder BAURIAMORPHA
 - BAURIIDAE
 - Infraorder ICTIDOSAURIA
 - TRITHELODONTIDAE
 - Infraorder PROTODONTA (uncertain validity and incertae sedis)
- Subclass ICHTHYOPTERYGIA
 - Order ICHTHYOSAURIA
 - ICHTHYOSAURIDAE, MIXOSAURIDAE, OMPHALOSAURIDAE, SHASTASAURIDAE, STENOPTERYGIIDAE
- Subclass SYNAPTOSAURIA
 - Order PROTOROSAURIA

Suborder ARAEOSCELIDIA

ARAEOSCELIDIDAE, ?BROOMIIDAE, PROTOROSAURIDAE, PLEUROSAURIDAE

Suborder TRACHELOSAURIA (= Tanysitrachelia = Tanystropheae)

MACROSCHELOSOURIDAE

Order SAUROPTERYGIA

Suborder NOTHOSAURIA

NOTHOSAURIDAE, PACHYPLEUROSAURIDAE, PISTOSAURIDAE

Suborder PLESIOSAURIA

ELASMOSAURIDAE, PLESIOSAURIDAE, PLIOSAURIDAE, POLYCOTYLIDAE

Suborder PLACODONTIA

PLACODONTIDAE

Subclass DIAPSIDA

Infraclass LEPIDOSAURIA

Order EOSUCHIA

Suborder PROLACERTIFORMES

PROLACERTIDAE, SAUROSTERNIDAE, STOMATOSUCHIDAE, TANGASAURIDAE

Suborder THALATTOSAURIA

THALATTOSAURIDAE

Order RHYNCHOCEPHALIA

CHAMPOSAURIDAE, CLARAZIIDAE, RHYNCHOSAURIDAE, SAPHEOSAURIDAE, SPHENODONTIDAE

Order SQUAMATA

Suborder SAURIA (= Lacertilia)

Incertae sedis: (see systematic index).

Section IGUANIA

AGAMIDAE, IGUANIDAE

Section SCINCOMORPHA

XANTUSIOIDEA

?ARDEOSAURIDAE

SCINCOIDEA

SCINCIDAE

LACERTOIDEA

GERRHOSAURIDAE, LACERTIDAE, TEIIDAE

AMPHISBAENOIDEA

AMPHISBAENIDAE

Section ANGUIMORPHA

EUPOSAURIDAE (incertae sedis)

Subsection DIPLOGLOSSA

ANGUIOIDEA

ANGUIDAE, HELODERMATIDAE

Subsection PLATYNOTA

VARANOIDEA

VARANIDAE, DOLICHOSAURIDAE

MOSASAUROIDEA

MOSASAURIDAE

Suborder SERPENTES (= Ophidia)

Incertae sedis: *Cheilophis*, *Coneophis*, *Lithophis*.

- Infraorder CHOLOPHIDIA
 - PALAEOPHIDAE
- Infraorder SCOLECOPHIDIA
 - TYPHLOPIDAE
- Infraorder HENOPHIDIA
 - ANILIDAE, BOIDAE, UROPELTIDAE
- Infraorder CAENOPHIDIA
 - COLUBRIDAE, CROTALIDAE, DIPSADIDAE, ELAPIDAE, VIPERIDAE
- Infraclass ARCHOSAURIA
 - Superorder THECODONTIA
 - Order PSEUDOSUCHIA
 - AETOSAUROIDEA
 - AETOSAURIDAE, ORNITHOSUCHIDAE, SPHENOSUCHIDAE
 - PELYCOSIMIOIDEA
 - Incertae sedis: *Erpetosuchus*.
 - ERYTHROSUCHIDAE, STAGONOLEPIDAE, EPISCOPOSAURIDAE, STENAULORHYNCHIDAE
 - Order PHYTOSAURIA
 - PHYTOSAURIDAE
 - Superorder CROCODILIA
 - ORDER PROTOSUCHIA
 - NOTOCHAMPSIDAE
 - Order SEBOSUCHIA
 - SEBECIDAE
 - Order MESOSUCHIA
 - ATOPOSAURIDAE, GONIOPHOLIDAE, METRIORHYNCHIDAE, NOTOSUCHIDAE, PHOLIDOSAURIDAE, TELEOSAURIDAE
 - Order EUSUCHIA
 - AEGYPTOSUCHIDAE, ALLIGATORIDAE, CROCODILIDAE, GAVIALIDAE, HYLAECHAMPSIDAE, TOMISTOMIDAE
 - Superorder DINOSAURIA
 - Incertae sedis: *Lametasaurus*.
 - Order SAURISCHIA
 - Suborder THEROPODA
 - Incertae sedis: *Bahariasaurus*.
 - COELUROIDEA
 - AMMOSAURIDAE, CERATOSAURIDAE, COELURIDAE, COMPSOGNATHIDAE, HALLOPODIDAE, ORNITHOMIMIDAE, PODOKE-SAURIDAE, SEGISAURIDAE
 - MEGALOSAUROIDEA
 - ALLOSAURIDAE, AUBLYSODONTIDAE (= DEINODONTIDAE = ERECTOPODIDAE), GRYPONYCHIDAE, MEGALOSAURIDAE, SPINOSAURIDAE, TERATOSAURIDAE (= ZANCLDONTIDAE = PALEOSAURIDAE)
 - PLATEOSAUROIDEA
 - PLATEOSAURIDAE, PLATEOSAURIDAE, THECODONTOSAURIDAE
 - Suborder SAUROPODA
 - CETIOSAURIDAE, CAMARASAURIDAE
 - Order ORNITHISCHIA
 - Suborder ORTHOPODA
 - IGUANODONTOIDEA
 - HADROSAURIDAE, HYPSILOPHODONTIDAE, IGUANODONTIDAE, NANOSAURIDAE, PSITTACOSAURIDAE, THESCOSAURIDAE

STEGOSAUROIDEA

Incertae sedis: *Brachypodosaurus*.

STEGOSAURIDAE

NODOSAUROIDEA

ACANTHOPHOLIDAE (= PSALISAUROIDAE), NODOSAURIDAE, TRO-

ODONTIDAE

CERATOPOIDEA

CERATOPIDAE, PROTOCERATOPIDAE

Superorder PTEROSAURIA

RHAMPHORHYNCHOIDEA

DIMORPHODONTIDAE, RHAMPHORHYNCHIDAE

PTERODACTYLOIDEA

ORNITHOCHEIRIDAE, PTERODACTYLIDAE

Class AVES

Subclass ARCHAEORNITHES

Order ARCHAEOPTERYGIFORMES

ARCHAEOPTERYGIDAE

Subclass NEORNITHES

Superorder ODONTOGNATHAE

Order HESPERORNITHIFORMES

BAPTORNITHIDAE, HESPERORNITHIDAE, ENALIORNITHIDAE

Order ICHTHYORNITHIFORMES

APATORNITHIDAE, ICHTHYORNITHIDAE

Superorder PALAEOGNATHAE

Order STRUTHIONIFORMES

STRUTHIONIDAE

Order RHEIFORMES

RHEIDAE

Order CASUARIIFORMES

CASUARIIDAE, DROMICEIDAE, DROMORNITHIDAE

Order DINORNITHIFORMES

DINORNITHIDAE, ANOMALOPTERYGIDAE

Order AEPYORNITHIFORMES

AEPYORNITHIDAE

Order APTERYGIFORMES

APTERYGIDAE

Order TINAMIFORMES

TINAMIDAE

Superorder IMPENNES

Order SPHENISCIFORMES

SPHENISCIDAE, CLADORNITHIDAE

Superorder NEOGNATHAE

Order GAVIIFORMES

GAVIIDAE

Order COLYMBIFORMES

COLYMBIDAE

Order PROCELLARIIFORMES

PROCELLARIIDAE

Order PELECANIFORMES

Incertae sedis: PSEUDODONTORNITHIDAE.

Suborder PHAETHONTES

PHAETHONTIDAE

Suborder PELECANI

PELECANOIDEA

PELECANIDAE, CYPHORNITHIDAE

SULOIDEA

ELOPTERYGIDAE, PELAGORNITHIDAE, PHALACROCORACIDAE,
SULIDAE

Suborder ODONTOPTERYGES

ODONTOPTERYGIDAE

Order CICONIIFORMES

Suborder ARDEAE

ARDEIDAE

Suborder CICONIAE

CICONIOIDEA

CICONIDAE

THRESKIORNITHOIDEA

THRESKIORNITHIDAE

Suborder PHOENICOPTERI

AGNOPTERIDAE, PHOENICOPTERIDAE, SCANTIORNITHIDAE

Order ANSERIFORMES

Suborder ANSERES

ANATIDAE, PARANYROCIDAE

Order FALCONIFORMES

Suborder CATHARTAE

CATHARTIDAE, TERATORNITHIDAE

Suborder FALCONES

FALCONOIDEA

ACCIPITRIDAE, FALCONIDAE, PANDIONIDAE

Order GALLIFORMES

Suborder GALLI

CRACOIDEA

CRACIDAE, GALLINULOIDIDAE, MEGAPODIIDAE

PHASIANOIDEA

MELEAGRIDIDAE, PHASIANIDAE, TETRAONIDAE

Order GRUIFORMES

Suborder TURNICES

TURNICIDAE

Suborder GRUES

GRUOIDEA

EOGRUIDAE, GERANOIDIDAE, GRUIDAE

RALLOIDEA

ORTHOCNEMIDAE, RALLIDAE

Suborder PHORORHACI

Incertae sedis: DEVINCENZIIDAE.

BRONTORNITHIDAE, OPISTHODACTYLIDAE, PHORORHACIDAE

Suborder CARIAMAE

BATHORNITHIDAE, HERMOSIORNITHIDAE

Suborder OTIDES

OTIDIDAE

Order DIATRYMIFORMES

DIATRYMIDAE

Order CHARADRIIFORMES

Suborder CHARADRII

CHARADRIOIDEA

CHARADRIIDAE, HAEMATOPODIDAE, PRESBYORNITHIDAE, SCOLOPACIDAE

Suborder LARI

LARIDAE

Suborder ALCAE

ALCIDAE

Order COLUMBIFORMES

Suborder COLUMBAE

COLUMBIDAE

Order PSITTACIFORMES

PSITTACIDAE

Order CUCULIFORMES

Suborder CUCULI

CUCULIDAE

Order STRIGIFORMES

PROTOSTRIGIDAE, STRIGIDAE, TYTONIDAE

Order CAPRIMULGIFORMES

Suborder CAPRIMULGI

CAPRIMULGIDAE

Order MICROPODIFORMES

Suborder MICROPODI

AEGIALORNITHIDAE (incertae sedis), MICROPODIDAE

Order COLIIFORMES

COLIIDAE

Order TROGONIFORMES

TROGONIDAE

Order CORACIIFORMES

Suborder CORACII

CORACIDAE, LEPTOSOMATIDAE

Suborder BUCEROTES

BUCEROTIDAE

Order PICIFORMES

Suborder PICI

PICIDAE

Order PASSERIFORMES

Suborder EURLAIMI

Suborder TYRANNI (= Clamatores)

Suborder MENURAE

Suborder PASSERES (= Oscines)

ALAUDIDAE, CORVIDAE, FRINGILLIDAE, HIRUNDINIDAE, LANIIDAE, MIMIDAE, MOTACILLIDAE, STURNIDAE, TIMALIIDAE, TURDIDAE

Class MAMMALIA

Incertae sedis: (see systematic index).

Subclass PROTOTHERIA

Order MONOTREMATA (= Ornithodelphia)

ORNITHORHYNCHIDAE, TACHYGLOSSIDAE

Subclass ALLOTHERIA

Order MULTITUBERCULATA

Incertae sedis: *Djadochtatherium*; MICROCLEPTIDAE, MUCROTHERIIDAE.

TRITYLODONTOIDEA

TRITYLONOTIDAE

PLAGIAULACOIDEA

PLAGIAULACIDAE, PTILODONTIDAE, TAENIOLABIDIDAE

Subclass EUTHERIA (= Theria)

Infraclass TRITUBERCULATA

Order TRICONODONTA (incertae sedis)

TRICONODONTIDAE

Order SYMMETRODONTA

AMPHIDONTIDAE, SPALACOTHERIIDAE

Order PANTOTHERIA

AMPHITHERIIDAE, DOCODONTIDAE, DRYOLESTIDAE, PAURODONTIDAE

Infraclass DIDELPHIA (= Metatheria)

Order MARSUPIALIA

Incertae sedis: *Gashternia*.

DIDELPHIOIDEA

DIDELPHIIDAE

BORHYAENOIDEA (= Sparassodonta)

BORHYAENIDAE

DASYUROIDEA

DASYURIDAE

PERAMELOIDEA

PERAMELIDAE

CAENOLESTOIDEA

CAENOLESTIDAE, POLYDOLOPIDAE

PHALANGEROIDEA

DIPROTODONTIDAE, MACROPODIDAE, PHALANGERIDAE, PHASCOLOMIIDAE, THYLACOLEONIDAE

Infraclass MONODELPHIA (= Placentaria = Placentalia)

Incertae sedis: *Diplodon* (= *Diplodonops*), *Eutrochodon*, *Notorhinus* (= *Tonorhinus*), *Picunia*, *Proacrodon*.

Order TUBULIDENTATA (incertae sedis)

ORYCTEROPODIDAE, TUBULODONTIDAE

Order INSECTIVORA

Incertae sedis: *Adapisoriculus*, *Apator*, *Proterixoides*, *Sespedectes*; APATEMYIDAE, APHELISCIDAE, MIXODECTIDAE, PIGRODONTIDAE, TILLOTHERIIDAE.

DELTATHERIDIIDEA

DELTATHERIDIIDAE

TENRECOIDEA (= Zalambodonta partim)

APTERNODONTIDAE, PALAEORYCTIDAE, SOLENODONTIDAE, TENRECIDAE

CHRYSOCHLOROIDEA

NECROLESTIDAE (?)

ERINACEOIDEA

DIMYLIDAE, ERINACEIDAE, LEPTICTIDAE

SORICOIDEA

NESOPHONTIDAE, NYCTITHERIIDAE, SORICIDAE, TALPIDAE

PANTOLESTOIDEA

PANTOLESTIDAE

Order TILLODONTIA

ESTHONYCHIDAE

Order DERMOPTERA

PLAGIOMENIDAE?, GALEOPITHECIDAE

Order CHIROPTERA

Incertae sedis: ARCHAEONYCTERIDAE, PALAEOCHIROPTERYGIDAE, *Cecilionycteris*.

Suborder MEGACHIROPTERA

PTEROPODIDAE

Suborder MICROCHIROPTERA

EMBALLONUROIDEA

EMBALLONURIDAE, NOCTILIONIDAE, RHINOPO.

RHINOLOPHOIDEA

HIPPOSIDERIDAE, MEGADERMATIDAE, RHINOLOPHIDAE

PHYLLOSTOMATOIDEA

PHYLLOSTOMATIDAE

VESPERTILIONOIDEA

MOLOSSIDAE, VESPERTILIONIDAE

Order PRIMATES

Suborder LEMURIFORMES

TUPAIOIDEA (= Menotyphla = Dilambdodonta)

ANAGALIDAE, MACROSCOLIDIDAE, TUPAIIDAE

LEMUROIDEA

Incertae sedis: *Phenacolemur* (= *Ignacius*), *Troglemur*, *Uintasorex*.

ADAPIDAE, APATEMYIDAE, CARPOLESTIDAE, INDRIDAE, LEMURIDAE, LORIDAE, PLESIADAPIDAE

DAUBENTONIOIDEA

DAUBENTONIIDAE

Suborder TARSIFORMES

ANAPTOMORPHIDAE, CECILIOLEMURIDAE, MICROCHOERIDAE, TARSIDAE

Suborder ANTHROPIFORMES (= Anthropeidea)

CEBOIDEA (= Platyrrhini)

CEBIDAE

CERCOPITHECOIDEA (= Catarrhini, except Hominoidea)

CERCOPITHECIDAE

HOMINOIDEA

Incertae sedis: *Adactontherium*.

HOMINIDAE, PONGIDAE

Order TAENIODONTA

STYLINODONTIDAE

Order EDENTATA (= Bruta)

Suborder PALAEANODONTA

EPOICOTHERIIDAE, METACHEIROMYIDAE

Suborder XENARTHRA

Infraorder PILOSA (= Anicanodonta)

MEGATHERIOIDEA (= Gravigrada = Megalonychoidea)

MEGALONYCHIDAE, MEGATHERIIDAE, MYBODONTIDAE

MYRMECOPHAGOIDEA (= Vermilingua)

- BRADYPODOIDEA (= Tardigrada)
 - BRADYPODIDAE
- Infraorder HICANODONTA
 - DASYPODOIDEA
 - DASYPODIDAE, PELTEPHILIDAE
 - GLYPTODONTOIDEA
 - GLYPTODONTIDAE
- Suborder PHOLIDOTA
 - MANIDAE
- Order LAGOMORPHA
 - LEPORIDAE, OCHOTONIDAE
- Order RODENTIA (= Glires)
 - Incertae sedis: *Diplophus*, *Kansasimys*, *Sayimys*, *Tachyoryctoides*.
- Suborder PROTROGOMORPHA
 - ALLOMYIDAE, APLDONTIIDAE, BATHYERGIDAE, CYLINDRODONTIDAE, ISCHYROMYIDAE, MYLAGAULIDAE, PARAMYIDAE, PROTOPTYCHIDAE, SCIURAVIDAE
- Suborder SCIUROMORPHA
 - CASTORIDAE, EOMYIDAE, GEOMYIDAE, EUTYPOMYIDAE, HETEROMYIDAE, PEDETIDAE, PSEUDOSCIURIDAE, SCIURIDAE, THERIDOMYIDAE
- Suborder MYOMORPHA
 - ?ANOMALURIDAE, CRICETIDAE, CRICETOPIIDAE, CTENODACTYLIDAE, DIPODIDAE, LEITHIIDAE, MURIDAE, MYOXIDAE, NESOMYIDAE, PLATACANTHOMYIDAE, RHIZOMIDAE, SICISTIDAE, SPALACIDAE, ZAPODIDAE
- Suborder HYSTRICOMORPHA
 - ABROCOMIDAE, CAVIIDAE, CHINCHILLIDAE, CUNICULIDAE, DASYPROCTIDAE, DINOMYIDAE, OCTODONTIDAE, ERETHIZONTIDAE, HEPTAXODONTIDAE, HYSTRICIDAE, MYOCASTORIDAE, PETROMYIDAE, THRYONOMYIDAE
- Order CARNIVORA (= Ferae)
 - Suborder CREODONTA
 - Incertae sedis: *Ardynictis*, *Didymoconus*; CREOTARSIDAE.
 - ARCTOCYONOIDEA (= Procreodi)
 - ARCTOCYONIDAE (incl. *Oxyclaenidae*), TRISODONTIDAE
 - MESONYCHOIDEA (= Acreodi)
 - MESONYCHIDAE
 - OXYAENOIDEA (= Pseudocreodi)
 - HYAENODONTIDAE, OXYAENIDAE
 - MIACOIDEA (= Eucreodi)
 - MIACIDAE
 - Suborder FISSIPEDIA
 - CANOIDEA (= Arctoidea)
 - CANIDAE, MUSTELIDAE, PROCYONIDAE, URSIDAE
 - FELOIDEA (= Aeluroidae)
 - FELIDAE, HYAENIDAE, VIVERRIDAE
 - Suborder PINNIPEDIA
 - Odobenidae, Otariidae, Phocidae
- Order CETACEA (= Cete)

Suborder ARCHAEOCETI (= Zeuglodontia)

Incertae sedis: *Pontogeneus*, *Pontobasileus*.

BASILOSAURIDAE (= Zeuglodontidae), DORUDONTIDAE, PRO-
TOCETIDAE

Suborder ODONTOCETI

ACRODELPHIIDAE, AGOROPHIIDAE, DELPHINAPTERIDAE, DEL-
PHINIDAE, EURHINODELPHIIDAE, HEMISYNTRACHELIDAE,
PATRIOCETIDAE, PHOCAENIDAE, PHYSETERIDAE, PLATANIS-
TIDAE, SQUALODONTIDAE, ZIPHIIDAE

Suborder MYSTICETI

BALAENIDAE, BALAEONOPTERIDAE, CETOTHERIIDAE

Order CONDYLARTHRA

Incertae sedis: *Megacrodon*, *Xesmodon* (= *Glyphodon*),
Polyacrodon (= *Oroacrodon*).

DIDOLODONTIDAE, HYOPSODONTIDAE, MENISCOTHERIIDAE,
PHENACODONTIDAE, PERIPTYCHIDAE

Order PANTODONTA (= Amblypoda)

CORYPHODONTIDAE, PANTOLAMBIDAE, TRICUSPIODONTIDAE
(incertae sedis)

Order DINOCERATA

UINTATHERIIDAE

Order LITOPTERNA

Incertae sedis: *Decaconus* (= *Periacrodon*), *Heteroglyphus*,
Polymorphis.

MACRAUCHENIIDAE, PROTEROTHERIIDAE

Order NOTOUNGULATA

Incertae sedis: (see systematic index).

Suborder NOTIOPROGONIA

Incertae sedis: *Brandmayria*, *Seudenius*.

ARCTOSTYLOPIDAE, HENRICOSBORNIIDAE, NOTOSTYLOPIDAE

Suborder ENTELONYCHIA

HOMALODOTHERIIDAE, ISOTEMNIDAE

Suborder TOXODONTA

LEONTINIIDAE, NOTOHIPPIDAE, TOXODONTIDAE

Suborder TYPOTHERIA

Incertae sedis: ARGYROLAGIDAE.

ACOELODIDAE, ARCHAEOHYRACIDAE, ARCHAEOPTHECIDAE,
? EUTRACHYTHYRIIDAE, HEGETOTHERIIDAE, INTERATHERII-
DAE, NOTOPTHECIDAE, TYPOTHERIIDAE

Order ASTRAPOTHERIA

TRIGONOSTYLOPOIDEA

Incertae sedis: *Shectenia*.

TRIGONOSTYLOPIDAE

ASTRAPOTHERIOIDEA

ASTRAPOTHERIIDAE

Order PYROTHERIA

PYROTHERIIDAE

Order HYRACIOIDEA

MYOHYRACIDAE, PROCAVIIDAE (= Hyracidae), SAGHA-
THERIIDAE

Order PROBOSCIDEA

MOERITHERIOIDEA

MOERITHERIIDAE

DEINOTHERIOIDEA

DEINOTHERIIDAE

MASTODONTOIDEA

MASTODONTIDAE

ELEPHANTOIDEA

ELEPHANTIDAE

Order BARYTHERIA

BARYTHERIIDAE

Order SIRENIA

Suborder TRICHECHIFORMES

DUGONGIDAE (= Halicoridae); PROBASTOMIDAE, TRICH-

ECHIDAE (= Manatidae)

Suborder DEMOSTYLIFORMES

DEMOSTYLIDAE

Order EMBRITHOPODA (= Barypoda)

ARSINOATHERIIDAE

Order PERISSODACTYLA

EQUOIDEA (= Hippoidea)

EQUIDAE, PALAEOATHERIIDAE

BRONTOTHERIOIDEA

BRONTOTHERIIDAE

CHALICOTHERIOIDEA (= Ancylopoda)

CHALICOTHERIIDAE

TAPIROIDEA

HELALETIDAE, LOPHIODONTIDAE, TAPIRIDAE

RHINOCEROTOIDEA

AMYNODONTIDAE, HYRACHYIDAE, HYRACODONTIDAE, RHINO-
CEROTIDAE

Order ARTIODACTYLA

Incertae sedis: LEPTOCHOERIDAE.

Suborder BUNODONTA

DICHOBUNOIDEA

DICHOBUNIDAE, ENTELODONTIDAE

SUOIDEA

CEBOCHOERIDAE, HIPPOPOTAMIDAE, SUIDAE, TAGASSUIDAE

Suborder ANCODONTA

ANTHRACOTHERIOIDEA

ANOPLOTHERIIDAE, ANTHRACOTHERIIDAE

CAINOTHERIOIDEA

CAINOTHERIIDAE

AGRIOCHOEROIDEA

AGRIOCHOERIDAE, MERYCOIDODONTIDAE (= Oreodontidae)

Suborder TYLOPODA

CAMELOIDEA

CAMELIDAE, XIPHODONTIDAE

Suborder PECORA

TRAGULOIDEA

AMPHIMERYCIDAE, HYPERTRAGULIDAE, PROTOCERATIDAE,
TRAGULIDAE

CERVOIDEA

CERVIDAE, PALAEOMERYCIDAE

GIRAFFOIDEA

GIRAFFIDAE

BOVOIDEA (= Cavicornia)

ANTILOCAPRIDAE, BOVIDAE

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